

Instrument :
FID_F
ClientSampleId :
SOIL-SP-MH-C01-MH-J09-02MSD

rteres

Area Percent Report

Manual Integrations
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9/21/2020 1:04:05 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091820\
Data File : FF007618.D
Signal(s) : FID2B.ch
Acq On : 18 Sep 2020 17:18
Sample : L4034-06MSD
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.342	2.321	2.365	BH	363277	2640055	18.61%	0.271%
2	2.374	2.365	2.404	HH	1171	9524	0.07%	0.001%
3	2.412	2.404	2.432	PH	-34	-4202	-0.03%	-0.000%
4	2.435	2.432	2.447	PH	-479	-4169	-0.03%	-0.000%
5	2.480	2.447	2.490	PH	-172	-11057	-0.08%	-0.001%
6	2.517	2.490	2.540	PH	961	6426	0.05%	0.001%
7	2.547	2.540	2.557	PH	-97	-1916	-0.01%	-0.000%
8	2.574	2.557	2.587	PH	774	6454	0.05%	0.001%
9	2.589	2.587	2.600	HH	390	848	0.01%	0.000%
10	2.613	2.600	2.656	PH	882	-935	-0.01%	-0.000%
11	2.677	2.656	2.689	PH	320	-3639	-0.03%	-0.000%
12	2.714	2.689	2.753	PH	1447	4657	0.03%	0.000%
13	2.757	2.753	2.764	PH	-472	-3477	-0.02%	-0.000%
14	2.767	2.764	2.786	PH	-483	-8011	-0.06%	-0.001%
15	2.806	2.786	2.831	PH	7885	64416	0.45%	0.007%
16	2.838	2.831	2.877	HH	725	2016	0.01%	0.000%
17	2.899	2.877	2.949	PH	5421	92561	0.65%	0.009%
18	2.962	2.949	2.977	HH	1677	17950	0.13%	0.002%
19	2.989	2.977	3.030	HH	1946	30159	0.21%	0.003%
20	3.046	3.030	3.057	HH	1503	15624	0.11%	0.002%
21	3.077	3.057	3.117	HH	137046	1398932	9.86%	0.143%
22	3.123	3.117	3.146	HH	8022	96738	0.68%	0.010%
23	3.156	3.146	3.227	HH	3895	92657	0.65%	0.009%
24	3.240	3.227	3.247	HH	1503	14247	0.10%	0.001%
25	3.257	3.247	3.289	HH	2309	34014	0.24%	0.003%
26	3.306	3.289	3.332	HH	1530	21768	0.15%	0.002%
27	3.354	3.332	3.366	HH	2745	31404	0.22%	0.003%
28	3.375	3.366	3.389	HH	2284	21230	0.15%	0.002%
29	3.395	3.389	3.409	HH	623	5579	0.04%	0.001%
30	3.421	3.409	3.459	HH	387	3435	0.02%	0.000%
31	3.477	3.459	3.489	PH	754	5909	0.04%	0.001%
32	3.502	3.489	3.512	HH	562	5003	0.04%	0.001%
33	3.525	3.512	3.532	HH	547	5386	0.04%	0.001%
34	3.557	3.532	3.567	HH	870	12587	0.09%	0.001%
35	3.584	3.567	3.607	HH	1478	22488	0.16%	0.002%
36	3.618	3.607	3.636	HH	1448	15323	0.11%	0.002%

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					rt	Area	Area%	Height
37	3.681	3.636	3.737	HH	10077	165724	1.17%	0.017%
38	3.760	3.737	3.781	HH	2640	40894	0.29%	0.004%
39	3.791	3.781	3.800	HH	1477	14001	0.10%	0.001%
40	3.811	3.800	3.835	HH	2168	23429	0.17%	0.002%
41	3.850	3.835	3.860	PH	498	4056	0.03%	0.000%
42	3.876	3.860	3.886	HH	4414	40485	0.29%	0.004%
43	3.896	3.886	3.914	HH	3790	39820	0.28%	0.004%
44	3.922	3.914	3.933	HH	1309	11685	0.08%	0.001%
45	3.941	3.933	3.949	HH	846	6800	0.05%	0.001%
46	3.962	3.949	3.994	HH	1300	16779	0.12%	0.002%
47	3.997	3.994	4.017	HH	102	-1386	-0.01%	-0.000%
48	4.052	4.017	4.086	PH	24042	342439	2.41%	0.035%
49	4.096	4.086	4.134	HH	4062	65978	0.47%	0.007%
50	4.146	4.134	4.171	HH	2750	31074	0.22%	0.003%
51	4.196	4.171	4.220	HH	128157	1608446	11.34%	0.165%
52	4.232	4.220	4.281	HH	60365	765684	5.40%	0.078%
53	4.289	4.281	4.308	HH	4477	61664	0.43%	0.006%
54	4.315	4.308	4.347	HH	2994	48965	0.35%	0.005%
55	4.361	4.347	4.420	HH	1644	56262	0.40%	0.006%
56	4.453	4.420	4.484	HH	353070	3210114	22.63%	0.329%
57	4.498	4.484	4.509	HH	1869	19705	0.14%	0.002%
58	4.524	4.509	4.540	HH	4435	46819	0.33%	0.005%
59	4.558	4.540	4.571	HH	4787	53632	0.38%	0.005%
60	4.581	4.571	4.589	HH	2863	24578	0.17%	0.003%
61	4.604	4.589	4.626	HH	10448	111177	0.78%	0.011%
62	4.670	4.626	4.729	HH	90072	1074124	7.57%	0.110%
63	4.737	4.729	4.754	HH	2844	35922	0.25%	0.004%
64	4.767	4.754	4.775	HH	2088	24293	0.17%	0.002%
65	4.791	4.775	4.813	HH	5573	81623	0.58%	0.008%
66	4.823	4.813	4.849	HH	3081	52180	0.37%	0.005%
67	4.867	4.849	4.889	HH	3003	47668	0.34%	0.005%
68	4.911	4.889	4.921	HH	2574	38479	0.27%	0.004%
69	4.928	4.921	4.947	HH	2502	31629	0.22%	0.003%
70	4.966	4.947	4.993	HH	3653	64645	0.46%	0.007%
71	5.020	4.993	5.033	HH	3205	65497	0.46%	0.007%
72	5.048	5.033	5.076	HH	3833	76466	0.54%	0.008%
73	5.093	5.076	5.111	HH	2683	47613	0.34%	0.005%
74	5.131	5.111	5.142	HH	11400	126575	0.89%	0.013%
75	5.147	5.142	5.165	HH	7560	71220	0.50%	0.007%
76	5.202	5.165	5.218	HH	11654	181841	1.28%	0.019%
77	5.228	5.218	5.244	HH	5103	57683	0.41%	0.006%
78	5.264	5.244	5.275	HH	24239	249631	1.76%	0.026%
79	5.279	5.275	5.300	HH	17037	161250	1.14%	0.017%
80	5.319	5.300	5.361	HH	23170	294544	2.08%	0.030%
81	5.376	5.361	5.400	HH	2760	48145	0.34%	0.005%
82	5.443	5.400	5.479	HH	219851	2246640	15.84%	0.230%
83	5.502	5.479	5.519	HH	8590	154548	1.09%	0.016%
84	5.549	5.519	5.592	HH	25462	369416	2.60%	0.038%
85	5.607	5.592	5.647	HH	2815	65141	0.46%	0.007%
86	5.659	5.647	5.665	HH	1596	15504	0.11%	0.002%
87	5.683	5.665	5.702	HH	4179	58243	0.41%	0.006%
88	5.728	5.702	5.738	HH	4673	66882	0.47%	0.007%
89	5.761	5.738	5.783	HH	29490	394927	2.78%	0.040%

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					rt	Area	Area%	Height
90	5.801	5.783	5.809	HH	19649	204944	1.44%	0.021%
91	5.822	5.809	5.846	HH	44178	492123	3.47%	0.050%
92	5.851	5.846	5.867	HH	5017	53788	0.38%	0.006%
93	5.887	5.867	5.927	HH	5762	132919	0.94%	0.014%
94	5.950	5.927	5.971	HH	4905	84460	0.60%	0.009%
95	5.991	5.971	5.997	HH	6383	70910	0.50%	0.007%
96	6.010	5.997	6.030	HH	8123	123936	0.87%	0.013%
97	6.051	6.030	6.074	HH	56363	586610	4.13%	0.060%
98	6.098	6.074	6.128	HH	7082	176111	1.24%	0.018%
99	6.140	6.128	6.167	HH	5267	89924	0.63%	0.009%
100	6.187	6.167	6.211	HH	5179	88300	0.62%	0.009%
101	6.232	6.211	6.251	HH	4494	75957	0.54%	0.008%
102	6.263	6.251	6.277	HH	3952	52168	0.37%	0.005%
103	6.321	6.277	6.335	HH	4962	130350	0.92%	0.013%
104	6.341	6.335	6.376	HH	4219	87587	0.62%	0.009%
105	6.410	6.376	6.419	HH	38688	410599	2.89%	0.042%
106	6.435	6.419	6.456	HH	137618	1423452	10.03%	0.146%
107	6.479	6.456	6.505	HH	357488	4095066	28.86%	0.420%
108	6.519	6.505	6.540	HH	54351	572916	4.04%	0.059%
109	6.550	6.540	6.571	HH	6701	109997	0.78%	0.011%
110	6.580	6.571	6.606	HH	4959	91819	0.65%	0.009%
111	6.626	6.606	6.649	HH	9329	151945	1.07%	0.016%
112	6.677	6.649	6.693	HH	6322	133432	0.94%	0.014%
113	6.708	6.693	6.722	HH	6731	96399	0.68%	0.010%
114	6.730	6.722	6.739	HH	4952	46437	0.33%	0.005%
115	6.751	6.739	6.774	HH	5127	94489	0.67%	0.010%
116	6.804	6.774	6.812	HH	11849	178579	1.26%	0.018%
117	6.819	6.812	6.845	HH	11264	155990	1.10%	0.016%
118	6.855	6.845	6.867	HH	5195	67105	0.47%	0.007%
119	6.887	6.867	6.903	HH	11171	164587	1.16%	0.017%
120	6.934	6.903	6.946	HH	7672	173578	1.22%	0.018%
121	6.954	6.946	6.967	HH	6955	83752	0.59%	0.009%
122	6.986	6.967	6.993	HH	8628	115454	0.81%	0.012%
123	7.013	6.993	7.022	HH	10508	169667	1.20%	0.017%
124	7.042	7.022	7.073	HH	61432	757756	5.34%	0.078%
125	7.108	7.073	7.159	HH	35119	686286	4.84%	0.070%
126	7.181	7.159	7.198	HH	13788	235539	1.66%	0.024%
127	7.219	7.198	7.228	HH	11579	174828	1.23%	0.018%
128	7.243	7.228	7.267	HH	26466	335310	2.36%	0.034%
129	7.283	7.267	7.301	HH	7660	132522	0.93%	0.014%
130	7.333	7.301	7.351	HH	32804	429196	3.03%	0.044%
131	7.363	7.351	7.381	HH	10285	148065	1.04%	0.015%
132	7.406	7.381	7.437	HH	33869	558623	3.94%	0.057%
133	7.471	7.437	7.500	HH	22599	407356	2.87%	0.042%
134	7.534	7.500	7.557	HH	15809	325541	2.29%	0.033%
135	7.593	7.557	7.605	HH	23663	386910	2.73%	0.040%
136	7.619	7.605	7.638	HH	34472	416157	2.93%	0.043%
137	7.644	7.638	7.655	HH	9825	96932	0.68%	0.010%
138	7.671	7.655	7.692	HH	10945	212498	1.50%	0.022%
139	7.699	7.692	7.725	HH	9102	162275	1.14%	0.017%
140	7.745	7.725	7.763	HH	13093	209136	1.47%	0.021%
141	7.799	7.763	7.822	HH	128727	1542421	10.87%	0.158%

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142	7.832	7.822	7.846	HH	19348	243053	1.71%	0.025%	
143	7.854	7.846	7.869	HH	16449	200860	1.42%	0.021%	
144	7.884	7.869	7.904	HH	18890	286932	2.02%	0.029%	
145	7.919	7.904	7.951	HH	10142	263616	1.86%	0.027%	
146	7.977	7.951	7.984	HH	15552	241707	1.70%	0.025%	
147	8.002	7.984	8.051	HH	19489	580741	4.09%	0.060%	
148	8.060	8.051	8.068	HH	10929	110187	0.78%	0.011%	
149	8.091	8.068	8.137	HH	33183	857898	6.05%	0.088%	
150	8.154	8.137	8.174	HH	13118	268353	1.89%	0.027%	
151	8.208	8.174	8.219	HH	33030	511489	3.61%	0.052%	
152	8.233	8.219	8.247	HH	35984	486173	3.43%	0.050%	
153	8.276	8.247	8.307	HH	330294	4007522	28.25%	0.411%	
154	8.338	8.307	8.364	HH	105595	1408971	9.93%	0.144%	
155	8.393	8.364	8.424	HH	109767	1544619	10.89%	0.158%	
156	8.444	8.424	8.469	HH	19706	422129	2.98%	0.043%	
157	8.484	8.469	8.508	HH	17011	313570	2.21%	0.032%	
158	8.529	8.508	8.591	HH	14545	591785	4.17%	0.061%	
159	8.621	8.591	8.646	HH	59378	919355	6.48%	0.094%	
160	8.663	8.646	8.673	HH	33644	423300	2.98%	0.043%	
161	8.689	8.673	8.708	HH	61156	793765	5.59%	0.081%	
162	8.729	8.708	8.787	HH	47042	1160988	8.18%	0.119%	
163	8.810	8.787	8.836	HH	28868	608003	4.29%	0.062%	
164	8.852	8.836	8.874	HH	16781	344434	2.43%	0.035%	
165	8.892	8.874	8.903	HH	15593	264268	1.86%	0.027%	
166	8.928	8.903	8.944	HH	27978	519496	3.66%	0.053%	
167	8.961	8.944	8.983	HH	35215	541287	3.82%	0.055%	
168	9.001	8.983	9.014	HH	20010	326911	2.30%	0.033%	
169	9.047	9.014	9.071	HH	19626	597739	4.21%	0.061%	
170	9.098	9.071	9.118	HH	29902	584078	4.12%	0.060%	
171	9.140	9.118	9.168	HH	27677	594692	4.19%	0.061%	
172	9.194	9.168	9.218	HH	24101	556298	3.92%	0.057%	
173	9.253	9.218	9.269	HH	25949	590962	4.17%	0.061%	
174	9.286	9.269	9.306	HH	31512	525634	3.70%	0.054%	
175	9.338	9.306	9.354	HH	35998	690578	4.87%	0.071%	
176	9.368	9.354	9.373	HH	24077	264429	1.86%	0.027%	
177	9.388	9.373	9.413	HH	27758	536046	3.78%	0.055%	
178	9.432	9.413	9.452	HH	30297	530084	3.74%	0.054%	
179	9.474	9.452	9.529	HH	62483	1420556	10.01%	0.146%	
180	9.553	9.529	9.582	HH	28401	708191	4.99%	0.073%	
181	9.596	9.582	9.603	HH	24194	272528	1.92%	0.028%	
182	9.621	9.603	9.642	HH	36062	692792	4.88%	0.071%	
183	9.651	9.642	9.667	HH	25702	351914	2.48%	0.036%	
184	9.688	9.667	9.720	HH	29223	766229	5.40%	0.079%	
185	9.736	9.720	9.770	HH	30734	677385	4.77%	0.069%	
186	9.793	9.770	9.822	HH	32218	757011	5.34%	0.078%	
187	9.846	9.822	9.852	HH	22138	391188	2.76%	0.040%	
188	9.879	9.852	9.912	HH	311834	3954303	27.87%	0.405%	
189	9.918	9.912	9.943	HH	25330	414260	2.92%	0.042%	
190	9.960	9.943	9.974	HH	22095	376422	2.65%	0.039%	
191	9.983	9.974	10.009	HH	20248	409943	2.89%	0.042%	
192	10.056	10.009	10.086	HH	21989	898375	6.33%	0.092%	
193	10.096	10.086	10.114	HH	19508	313503	2.21%	0.032%	
194	10.139	10.114	10.144	HH	20822	357795	2.52%	0.037%	

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195	10.159	10.144	10.170	HH	24047	349548	2.46%	0.036%
196	10.187	10.170	10.205	HH	35940	580005	4.09%	0.059%
197	10.220	10.205	10.248	HH	26106	589181	4.15%	0.060%
198	10.268	10.248	10.291	HH	28925	630985	4.45%	0.065%
199	10.330	10.291	10.340	HH	30025	751834	5.30%	0.077%
200	10.358	10.340	10.380	HH	42670	774819	5.46%	0.079%
201	10.399	10.380	10.436	HH	36289	920247	6.49%	0.094%
202	10.475	10.436	10.511	HH	38917	1253234	8.83%	0.128%
203	10.534	10.511	10.575	HH	47263	1271814	8.96%	0.130%
204	10.618	10.575	10.630	HH	35206	1001745	7.06%	0.103%
205	10.644	10.630	10.660	HH	37844	584264	4.12%	0.060%
206	10.685	10.660	10.720	HH	55288	1406559	9.91%	0.144%
207	10.753	10.720	10.763	HH	29420	724645	5.11%	0.074%
208	10.780	10.763	10.799	HH	32478	624706	4.40%	0.064%
209	10.821	10.799	10.829	HH	26939	471930	3.33%	0.048%
210	10.848	10.829	10.857	HH	31508	494068	3.48%	0.051%
211	10.883	10.857	10.927	HH	327114	4351243	30.67%	0.446%
212	10.957	10.927	10.980	HH	163759	2271952	16.01%	0.233%
213	10.986	10.980	11.001	HH	31767	380487	2.68%	0.039%
214	11.013	11.001	11.024	HH	30824	424397	2.99%	0.043%
215	11.038	11.024	11.073	HH	30464	854770	6.02%	0.088%
216	11.096	11.073	11.112	HH	28290	635095	4.48%	0.065%
217	11.131	11.112	11.150	HH	34991	696839	4.91%	0.071%
218	11.172	11.150	11.212	HH	52181	1420493	10.01%	0.146%
219	11.247	11.212	11.261	HH	34143	935814	6.60%	0.096%
220	11.280	11.261	11.296	HH	39825	759929	5.36%	0.078%
221	11.325	11.296	11.352	HH	300176	4165700	29.36%	0.427%
222	11.373	11.352	11.386	HH	38031	721003	5.08%	0.074%
223	11.412	11.386	11.454	HH	58963	1711468	12.06%	0.175%
224	11.483	11.454	11.504	HH	51322	1180493	8.32%	0.121%
225	11.536	11.504	11.551	HH	42356	1053473	7.43%	0.108%
226	11.571	11.551	11.604	HH	50018	1305352	9.20%	0.134%
227	11.639	11.604	11.659	HH	45391	1243696	8.77%	0.127%
228	11.686	11.659	11.701	HH	90610	1484504	10.46%	0.152%
229	11.718	11.701	11.751	HH	97993	1722401	12.14%	0.176%
230	11.803	11.751	11.819	HH	97301	2561488	18.05%	0.262%
231	11.836	11.819	11.850	HH	82567	1203132	8.48%	0.123%
232	11.866	11.850	11.899	HH	95469	1782463	12.56%	0.183%
233	11.918	11.899	11.924	HH	38866	569164	4.01%	0.058%
234	11.949	11.924	11.964	HH	44436	1009307	7.11%	0.103%
235	11.996	11.964	12.031	HH	50621	1779544	12.54%	0.182%
236	12.049	12.031	12.066	HH	52987	942739	6.64%	0.097%
237	12.095	12.066	12.114	HH	47665	1311502	9.24%	0.134%
238	12.127	12.114	12.140	HH	45003	674828	4.76%	0.069%
239	12.164	12.140	12.186	HH	77988	1538536	10.84%	0.158%
240	12.200	12.186	12.212	HH	48054	715526	5.04%	0.073%
241	12.254	12.212	12.296	HH	148040	3635571	25.62%	0.373%
242	12.307	12.296	12.323	HH	51146	796185	5.61%	0.082%
243	12.341	12.323	12.354	HH	48345	857421	6.04%	0.088%
244	12.368	12.354	12.380	HH	49298	763773	5.38%	0.078%
245	12.393	12.380	12.398	HH	49606	532236	3.75%	0.055%
246	12.411	12.398	12.422	HH	51278	703558	4.96%	0.072%

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247	12.433	12.422	12.447	HH	53024	761049	5.36%	0.078%	
248	12.478	12.447	12.521	HH	64035	2429801	17.13%	0.249%	
249	12.544	12.521	12.561	HH	74799	1440554	10.15%	0.148%	
250	12.590	12.561	12.609	HH	99765	2165583	15.26%	0.222%	
251	12.638	12.609	12.674	HH	310345	5380379	37.92%	0.551%	
252	12.711	12.674	12.750	HH	442924	6711828	47.31%	0.688%	
253	12.770	12.750	12.789	HH	50929	1120430	7.90%	0.115%	
254	12.809	12.789	12.821	HH	52945	969746	6.84%	0.099%	
255	12.846	12.821	12.878	HH	86005	2241710	15.80%	0.230%	
256	12.896	12.878	12.908	HH	69170	1141497	8.05%	0.117%	
257	12.918	12.908	12.933	HH	66766	963282	6.79%	0.099%	
258	12.950	12.933	12.982	HH	63135	1665157	11.74%	0.171%	
259	13.012	12.982	13.051	HH	432835	6826905	48.12%	0.700%	
260	13.063	13.051	13.079	HH	79757	1158496	8.17%	0.119%	
261	13.095	13.079	13.122	HH	85937	1792958	12.64%	0.184%	
262	13.148	13.122	13.162	HH	57546	1348078	9.50%	0.138%	
263	13.180	13.162	13.195	HH	65817	1201612	8.47%	0.123%	
264	13.211	13.195	13.229	HH	66007	1238546	8.73%	0.127%	
265	13.274	13.229	13.302	HH	80180	2861049	20.17%	0.293%	
266	13.307	13.302	13.320	HH	65568	698046	4.92%	0.072%	
267	13.345	13.320	13.374	HH	70800	2142471	15.10%	0.220%	
268	13.403	13.374	13.419	HH	72319	1722634	12.14%	0.177%	
269	13.429	13.419	13.445	HH	68119	1052048	7.42%	0.108%	
270	13.478	13.445	13.545	HH	104191	4689535	33.05%	0.481%	
271	13.598	13.545	13.631	HH	148992	4708749	33.19%	0.482%	
272	13.634	13.631	13.640	HH	67832	383189	2.70%	0.039%	
273	13.664	13.640	13.681	HH	74594	1691538	11.92%	0.173%	
274	13.706	13.681	13.728	HH	127896	2646259	18.65%	0.271%	
275	13.747	13.728	13.770	HH	115182	2259161	15.92%	0.231%	
276	13.787	13.770	13.807	HH	76296	1577198	11.12%	0.162%	
277	13.840	13.807	13.863	HH	306822	5431934	38.29%	0.557%	
278	13.878	13.863	13.898	HH	112174	1995761	14.07%	0.205%	
279	13.917	13.898	13.937	HH	109097	2114260	14.90%	0.217%	
280	13.949	13.937	13.966	HH	73718	1231294	8.68%	0.126%	
281	13.985	13.966	14.005	HH	74687	1694116	11.94%	0.174%	
282	14.009	14.005	14.013	HH	69381	344076	2.43%	0.035%	
283	14.021	14.013	14.025	HH	70667	519552	3.66%	0.053%	
284	14.056	14.025	14.091	HH	81699	2973104	20.96%	0.305%	
285	14.114	14.091	14.139	HH	75254	2161845	15.24%	0.222%	
286	14.164	14.139	14.202	HH	80405	2846320	20.06%	0.292%	
287	14.230	14.202	14.255	HH	91451	2647677	18.66%	0.271%	
288	14.305	14.255	14.321	HH	97242	3464232	24.42%	0.355%	
289	14.337	14.321	14.379	HH	104431	3153444	22.23%	0.323%	
290	14.404	14.379	14.419	HH	94962	2123524	14.97%	0.218%	
291	14.439	14.419	14.457	HH	94963	2047234	14.43%	0.210%	
292	14.473	14.457	14.490	HH	89876	1757502	12.39%	0.180%	
293	14.516	14.490	14.536	HH	119564	2858917	20.15%	0.293%	
294	14.545	14.536	14.556	HH	97116	1132094	7.98%	0.116%	
295	14.579	14.556	14.604	HH	141194	3218009	22.68%	0.330%	
296	14.643	14.604	14.672	HH	110842	3973056	28.00%	0.407%	
297	14.703	14.672	14.713	HH	93285	2153722	15.18%	0.221%	
298	14.743	14.713	14.819	HH	269720	8161851	57.53%	0.836%	
299	14.846	14.819	14.866	HH	114140	2812546	19.82%	0.288%	

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300	14.895	14.866	14.915	HH	283239	5091084	35.88%	0.522%
301	14.941	14.915	14.972	HH	430556	8176440	57.63%	0.838%
302	14.991	14.972	15.005	HH	101693	1941728	13.69%	0.199%
303	15.020	15.005	15.034	HH	102403	1751359	12.34%	0.179%
304	15.054	15.034	15.107	HH	139558	4885226	34.43%	0.501%
305	15.127	15.107	15.163	HH	103385	3406254	24.01%	0.349%
306	15.198	15.163	15.224	HH	115835	3780329	26.65%	0.387%
307	15.254	15.224	15.272	HH	108883	3066736	21.62%	0.314%
308	15.285	15.272	15.300	HH	107385	1754510	12.37%	0.180%
309	15.327	15.300	15.366	HH	213573	5605031	39.51%	0.574%
310	15.380	15.366	15.397	HH	110915	2041239	14.39%	0.209%
311	15.413	15.397	15.428	HH	105077	1925826	13.57%	0.197%
312	15.433	15.428	15.435	HH	104050	433969	3.06%	0.044%
313	15.485	15.435	15.507	HH	134895	5100691	35.95%	0.523%
314	15.524	15.507	15.530	HH	116613	1502275	10.59%	0.154%
315	15.569	15.530	15.589	HH	163532	4582908	32.30%	0.470%
316	15.607	15.589	15.636	HH	140971	3490616	24.60%	0.358%
317	15.652	15.636	15.669	HH	118345	2274961	16.03%	0.233%
318	15.728	15.669	15.765	HH	145943	7128848	50.25%	0.730%
319	15.806	15.765	15.826	HH	124169	4260489	30.03%	0.437%
320	15.846	15.826	15.863	HH	117906	2573104	18.14%	0.264%
321	15.867	15.863	15.875	HH	114145	855902	6.03%	0.088%
322	15.891	15.875	15.913	HH	122026	2593432	18.28%	0.266%
323	15.936	15.913	15.942	HH	124091	2066118	14.56%	0.212%
324	15.971	15.942	16.024	HH	321056	8466448	59.67%	0.868%
325	16.034	16.024	16.055	HH	119093	2152630	15.17%	0.221%
326	16.074	16.055	16.088	HH	117883	2329113	16.42%	0.239%
327	16.101	16.088	16.116	HH	116691	1877670	13.23%	0.192%
328	16.176	16.116	16.182	HH	130935	4880633	34.40%	0.500%
329	16.189	16.182	16.223	HH	130439	3047374	21.48%	0.312%
330	16.247	16.223	16.257	HH	129547	2538575	17.89%	0.260%
331	16.274	16.257	16.300	HH	139303	3423818	24.13%	0.351%
332	16.306	16.300	16.317	HH	131241	1383819	9.75%	0.142%
333	16.343	16.317	16.387	HH	169729	6123242	43.16%	0.627%
334	16.395	16.387	16.409	HH	135547	1737380	12.25%	0.178%
335	16.463	16.409	16.480	HH	310999	8124357	57.26%	0.832%
336	16.489	16.480	16.512	HH	199666	3237016	22.82%	0.332%
337	16.518	16.512	16.520	HH	129595	624945	4.40%	0.064%
338	16.541	16.520	16.564	HH	133254	3451824	24.33%	0.354%
339	16.591	16.564	16.616	HH	172607	4611051	32.50%	0.472%
340	16.632	16.616	16.639	HH	140111	1926994	13.58%	0.197%
341	16.646	16.639	16.664	HH	140136	2098136	14.79%	0.215%
342	16.713	16.664	16.727	HH	143958	5203969	36.68%	0.533%
343	16.785	16.727	16.816	HH	259092	9255414	65.24%	0.948%
344	16.844	16.816	16.880	HH	283454	7096696	50.02%	0.727%
345	16.925	16.880	16.976	HH	336002	11307909	79.70%	1.159%
346	17.000	16.976	17.030	HH	153547	4860106	34.26%	0.498%
347	17.094	17.030	17.111	HH	158441	7345555	51.77%	0.753%
348	17.114	17.111	17.132	HH	154071	1949093	13.74%	0.200%
349	17.150	17.132	17.157	HH	160408	2360988	16.64%	0.242%
350	17.162	17.157	17.167	HH	157708	880321	6.20%	0.090%
351	17.178	17.167	17.189	HH	163396	2185447	15.40%	0.224%

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352	17.205	17.189	17.232	HH	169300	4175945	29.43%	0.428%
353	17.248	17.232	17.258	HH	165735	2533687	17.86%	0.260%
354	17.262	17.258	17.271	HH	161563	1309248	9.23%	0.134%
355	17.291	17.271	17.316	HH	176689	4442363	31.31%	0.455%
356	17.373	17.316	17.406	HH	201862	9090649	64.07%	0.931%
357	17.427	17.406	17.447	HH	160405	3865096	27.24%	0.396%
358	17.458	17.447	17.473	HH	162198	2501870	17.63%	0.256%
359	17.504	17.473	17.526	HH	180036	5206765	36.70%	0.534%
360	17.541	17.526	17.572	HH	158503	4353603	30.69%	0.446%
361	17.596	17.572	17.603	HH	155989	2827694	19.93%	0.290%
362	17.608	17.603	17.616	HH	154814	1161101	8.18%	0.119%
363	17.620	17.616	17.627	HH	154407	1037715	7.31%	0.106%
364	17.634	17.627	17.640	HH	152989	1220682	8.60%	0.125%
365	17.649	17.640	17.655	HH	153821	1324281	9.33%	0.136%
366	17.659	17.655	17.669	HH	153801	1270334	8.95%	0.130%
367	17.675	17.669	17.694	HH	154617	2347751	16.55%	0.241%
368	17.718	17.694	17.739	HH	159151	4127836	29.09%	0.423%
369	17.753	17.739	17.763	HH	157065	2266657	15.98%	0.232%
370	17.816	17.763	17.859	HH	345860	11904024	83.90%	1.220%
371	17.883	17.859	17.887	HH	162505	2678156	18.88%	0.274%
372	17.907	17.887	17.922	HH	168196	3394013	23.92%	0.348%
373	17.947	17.922	17.957	HH	172501	3552753	25.04%	0.364%
374	17.976	17.957	18.041	HH	190183	8976162	63.27%	0.920%
375	18.049	18.041	18.054	HH	169640	1285451	9.06%	0.132%
376	18.069	18.054	18.097	HH	169950	4260730	30.03%	0.437%
377	18.128	18.097	18.152	HH	194207	5853342	41.26%	0.600%
378	18.174	18.152	18.197	HH	220135	5377923	37.91%	0.551%
379	18.221	18.197	18.283	HH	266246	10537775	74.27%	1.080%
380	18.303	18.283	18.317	HH	174743	3510583	24.74%	0.360%
381	18.347	18.317	18.367	HH	209178	5708666	40.24%	0.585%
382	18.380	18.367	18.442	HH	195854	7855736	55.37%	0.805%
383	18.478	18.442	18.521	HH	255928	8949213	63.08%	0.917%
384	18.526	18.521	18.544	HH	169108	2296480	16.19%	0.235%
385	18.557	18.544	18.575	HH	173773	3191056	22.49%	0.327%
386	18.608	18.575	18.617	HH	195184	4545673	32.04%	0.466%
387	18.649	18.617	18.687	HH	386898	10773598	75.94%	1.104%
388	18.694	18.687	18.718	HH	176693	3168508	22.33%	0.325%
389	18.742	18.718	18.748	HH	180301	3265265	23.01%	0.335%
390	18.765	18.748	18.781	HH	186408	3539919	24.95%	0.363%
391	18.786	18.781	18.800	HH	181593	2117174	14.92%	0.217%
392	18.816	18.800	18.844	HH	186431	4723472	33.29%	0.484%
393	18.853	18.844	18.857	HH	174631	1317576	9.29%	0.135%
394	18.864	18.857	18.890	HH	176126	3525525	24.85%	0.361%
395	18.909	18.890	18.921	HH	187401	3416890	24.08%	0.350%
396	18.940	18.921	18.967	HH	196974	5156307	36.34%	0.528%
397	19.014	18.967	19.037	HH	242092	8683628	61.21%	0.890%
398	19.063	19.037	19.116	HH	228874	9506024	67.00%	0.974%
399	19.139	19.116	19.167	HH	200533	5958941	42.00%	0.611%
400	19.190	19.167	19.213	HH	214080	5467903	38.54%	0.560%
401	19.228	19.213	19.237	HH	181394	2610431	18.40%	0.267%
402	19.254	19.237	19.264	HH	181177	2872287	20.24%	0.294%
403	19.304	19.264	19.382	HH	194031	12941019	91.21%	1.326%
404	19.394	19.382	19.402	HH	176084	2162818	15.24%	0.222%

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405	19.438	19.402	19.465	HH	366106	9381089	66.12%	0.961%
406	19.472	19.465	19.493	HH	198941	3243648	22.86%	0.332%
407	19.506	19.493	19.537	HH	194116	4965741	35.00%	0.509%
408	19.553	19.537	19.560	HH	186729	2450351	17.27%	0.251%
409	19.564	19.560	19.567	HH	185728	877662	6.19%	0.090%
410	19.573	19.567	19.592	HH	186579	2746367	19.36%	0.281%
411	19.639	19.592	19.679	HH	214088	10021155	70.63%	1.027%
412	19.708	19.679	19.741	HH	217837	7511926	52.95%	0.770%
413	19.749	19.741	19.766	HH	193449	2954297	20.82%	0.303%
414	19.797	19.766	19.834	HH	229408	8410039	59.28%	0.862%
415	19.842	19.834	19.859	HH	194880	2886023	20.34%	0.296%
416	19.863	19.859	19.889	HH	191217	3344777	23.58%	0.343%
417	19.894	19.889	19.905	HH	184363	1731091	12.20%	0.177%
418	19.918	19.905	19.939	HH	188821	3839122	27.06%	0.393%
419	20.016	19.939	20.042	HH	231087	12387757	87.31%	1.269%
420	20.087	20.042	20.116	HH	208255	8842987	62.33%	0.906%
421	20.119	20.116	20.127	HH	197424	1378287	9.71%	0.141%
422	20.131	20.127	20.146	HH	197640	2148692	15.14%	0.220%
423	20.181	20.146	20.229	HH	373665	12384998	87.29%	1.269%
424	20.234	20.229	20.241	HH	193871	1392295	9.81%	0.143%
425	20.266	20.241	20.272	HH	195910	3581496	25.24%	0.367%
426	20.279	20.272	20.284	HH	194897	1437690	10.13%	0.147%
427	20.291	20.284	20.301	HH	195602	1948277	13.73%	0.200%
428	20.352	20.301	20.391	HH	205302	10681290	75.29%	1.094%
429	20.404	20.391	20.418	HH	196679	3250708	22.91%	0.333%
430	20.432	20.418	20.468	HH	192991	5639116	39.75%	0.578%
431	20.481	20.468	20.485	HH	187107	1901480	13.40%	0.195%
432	20.498	20.485	20.517	HH	190829	3606365	25.42%	0.370%
433	20.536	20.517	20.542	HH	193608	2920524	20.58%	0.299%
434	20.547	20.542	20.584	HH	193719	4785676	33.73%	0.490%
435	20.590	20.584	20.631	HH	187078	5199451	36.65%	0.533%
436	20.678	20.631	20.727	HH	187200	10500380	74.01%	1.076%
437	20.731	20.727	20.735	HH	177337	771963	5.44%	0.079%
438	20.742	20.735	20.749	HH	177555	1527653	10.77%	0.157%
439	20.777	20.749	20.806	HH	181739	6055493	42.68%	0.620%
440	20.818	20.806	20.833	HH	178406	2884857	20.33%	0.296%
441	20.851	20.833	20.862	HH	176430	3057841	21.55%	0.313%
442	20.867	20.862	20.874	HH	175419	1244047	8.77%	0.127%
443	20.883	20.874	20.892	HH	175466	1923963	13.56%	0.197%
444	20.898	20.892	20.900	HH	172356	821775	5.79%	0.084%
445	20.942	20.900	21.002	HH	328845	13319262	93.88%	1.365%
446	21.009	21.002	21.017	HH	166410	1493791	10.53%	0.153%
447	21.029	21.017	21.048	HH	167596	3060198	21.57%	0.314%
448	21.071	21.048	21.093	HH	166846	4422452	31.17%	0.453%
449	21.103	21.093	21.112	HH	165785	1965379	13.85%	0.201%
450	21.116	21.112	21.125	HH	165413	1197701	8.44%	0.123%
451	21.149	21.125	21.166	HH	166749	4076400	28.73%	0.418%
452	21.171	21.166	21.177	HH	163465	1079120	7.61%	0.111%
453	21.184	21.177	21.194	HH	163262	1709914	12.05%	0.175%
454	21.200	21.194	21.247	HH	162221	5007343	35.29%	0.513%
455	21.266	21.247	21.295	HH	158533	4557852	32.13%	0.467%
456	21.379	21.295	21.405	HH	163563	10352950	72.97%	1.061%

Instrument :
FID_F
ClientSampleId :
SOIL-SP-MH-C01-MH-J09-02MSD

Manual Integrations
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457	21.450	21.405	21.481	HH	166129	7339539	51.73%	0.752%
458	21.488	21.481	21.508	HH	159136	2626967	18.52%	0.269%
459	21.515	21.508	21.531	HH	158155	2113211	14.89%	0.217%
460	21.537	21.531	21.603	HH	155298	6547361	46.15%	0.671%
461	21.621	21.603	21.637	HH	149345	2993157	21.10%	0.307%
462	21.668	21.637	21.680	HH	147222	3748180	26.42%	0.384%
463	21.698	21.680	21.725	HH	147621	3932578	27.72%	0.403%
464	21.766	21.725	21.811	HH	152558	7569078	53.35%	0.776%
465	21.888	21.811	21.939	HH	266053	14187680	100.00%	1.454%

Sum of corrected areas: 975915763

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Instrument :
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SOIL-SP-MH-C01-MH-J09-02MSD

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