

rteres

Instrument :

FID_E

ClientSampleId :

PT-DIES-SOIL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053122
 Data File : FE035817.D
 Signal(s) : FID1B.CH
 Acq On : 31 May 2022 12:56
 Sample : N2656-15 25X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.811	3.802	3.842	PH	88246	702436	20.91%	0.279%
2	3.862	3.842	3.876	PV	12110	79954	2.38%	0.032%
3	3.887	3.876	3.902	VV	5136	37153	1.11%	0.015%
4	3.919	3.902	3.947	PV	3142	36407	1.08%	0.014%
5	3.970	3.947	4.001	PV	6682	126759	3.77%	0.050%
6	4.014	4.001	4.039	VV	9197	137151	4.08%	0.055%
7	4.058	4.039	4.077	VV	29332	302357	9.00%	0.120%
8	4.094	4.077	4.126	VV	15440	237402	7.07%	0.094%
9	4.139	4.126	4.152	VV	13050	138534	4.12%	0.055%
10	4.159	4.152	4.166	VV	7132	55667	1.66%	0.022%
11	4.185	4.166	4.200	VV	16443	208927	6.22%	0.083%
12	4.219	4.200	4.243	VV	21500	309306	9.21%	0.123%
13	4.259	4.243	4.271	VV	12228	140727	4.19%	0.056%
14	4.286	4.271	4.304	VV	19747	228042	6.79%	0.091%
15	4.334	4.304	4.384	VV	9968	290570	8.65%	0.116%
16	4.407	4.384	4.420	VV	13841	159631	4.75%	0.064%
17	4.439	4.420	4.464	VV	21563	360153	10.72%	0.143%
18	4.474	4.464	4.488	VV	15902	176059	5.24%	0.070%
19	4.497	4.488	4.507	VV	10142	95117	2.83%	0.038%
20	4.521	4.507	4.527	VV	16838	159782	4.76%	0.064%
21	4.537	4.527	4.562	VV	17925	254521	7.58%	0.101%
22	4.570	4.562	4.586	VV	6705	77307	2.30%	0.031%
23	4.597	4.586	4.617	VV	4826	84022	2.50%	0.033%
24	4.638	4.617	4.648	VV	11839	160150	4.77%	0.064%
25	4.656	4.648	4.667	VV	10087	101948	3.03%	0.041%
26	4.708	4.667	4.717	VV	14988	340323	10.13%	0.135%
27	4.726	4.717	4.742	VV	15644	183660	5.47%	0.073%
28	4.758	4.742	4.772	VV	10614	163669	4.87%	0.065%
29	4.785	4.772	4.807	VV	11735	182094	5.42%	0.072%
30	4.828	4.807	4.850	VV	112209	1229013	36.58%	0.489%
31	4.866	4.850	4.888	VV	40314	487137	14.50%	0.194%
32	4.903	4.888	4.914	VV	8999	114313	3.40%	0.045%
33	4.921	4.914	4.936	VV	7834	92758	2.76%	0.037%
34	4.966	4.936	4.976	VV	9093	179330	5.34%	0.071%
35	4.985	4.976	4.997	VV	8455	96688	2.88%	0.038%
36	5.021	4.997	5.056	VV	36793	579247	17.24%	0.230%

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37	5.071	5.056	5.084	VV	9953	154131	4.59%	0.061%
38	5.113	5.084	5.123	VV	28099	455498	13.59%	0.061%
39	5.129	5.123	5.152	VV	26045	304035	8.59%	0.061%
40	5.172	5.152	5.187	VV	19454	286010	8.59%	0.061%
41	5.207	5.187	5.222	VV	24061	364139	10.52%	0.127%
42	5.232	5.222	5.264	VV	16836	327719	9.52%	0.127%
43	5.281	5.264	5.306	VV	19670	319773	9.52%	0.127%
44	5.328	5.306	5.353	VV	21188	401948	11.96%	0.160%
45	5.381	5.353	5.399	VV	23043	456519	13.59%	0.182%
46	5.423	5.399	5.444	VV	25769	478727	14.25%	0.190%
47	5.465	5.444	5.492	VV	25636	449040	13.36%	0.179%
48	5.523	5.492	5.539	VV	25678	527427	15.70%	0.210%
49	5.565	5.539	5.582	VV	21058	466377	13.88%	0.186%
50	5.596	5.582	5.622	VV	19271	390990	11.64%	0.156%
51	5.647	5.622	5.669	VV	25214	527431	15.70%	0.210%
52	5.688	5.669	5.704	VV	18638	329615	9.81%	0.131%
53	5.747	5.704	5.774	VV	32631	845888	25.18%	0.336%
54	5.804	5.774	5.821	VV	108722	1353622	40.29%	0.538%
55	5.826	5.821	5.855	VV	24891	364814	10.86%	0.145%
56	5.871	5.855	5.884	VV	15353	251692	7.49%	0.100%
57	5.896	5.884	5.905	VV	15070	186699	5.56%	0.074%
58	5.920	5.905	5.932	VV	18596	263343	7.84%	0.105%
59	5.952	5.932	5.972	VV	45950	677343	20.16%	0.269%
60	6.003	5.972	6.019	VV	25402	602096	17.92%	0.240%
61	6.024	6.019	6.044	VV	18934	256961	7.65%	0.102%
62	6.084	6.044	6.104	VV	28772	723177	21.52%	0.288%
63	6.128	6.104	6.177	VV	24866	866285	25.78%	0.345%
64	6.209	6.177	6.232	VV	58766	950050	28.28%	0.378%
65	6.247	6.232	6.253	VV	18590	216881	6.45%	0.086%
66	6.275	6.253	6.288	VV	20420	406462	12.10%	0.162%
67	6.322	6.288	6.345	VV	28964	827512	24.63%	0.329%
68	6.363	6.345	6.385	VV	33119	611916	18.21%	0.243%
69	6.404	6.385	6.420	VV	30445	512899	15.27%	0.204%
70	6.437	6.420	6.452	VV	42078	615606	18.32%	0.245%
71	6.462	6.452	6.487	VV	28173	481459	14.33%	0.192%
72	6.505	6.487	6.549	VV	44543	1026823	30.56%	0.408%
73	6.564	6.549	6.590	VV	25982	543223	16.17%	0.216%
74	6.607	6.590	6.625	VV	26332	465193	13.85%	0.185%
75	6.649	6.625	6.671	VV	22227	559926	16.66%	0.223%
76	6.724	6.671	6.755	VV	135182	2676835	79.67%	1.065%
77	6.770	6.755	6.790	VV	31314	539348	16.05%	0.215%
78	6.803	6.790	6.836	VV	24371	633887	18.87%	0.252%
79	6.844	6.836	6.873	VV	22059	467383	13.91%	0.186%
80	6.901	6.873	6.915	VV	46492	830335	24.71%	0.330%
81	6.923	6.915	6.942	VV	35160	475665	14.16%	0.189%
82	6.956	6.942	6.974	VV	24225	412569	12.28%	0.164%
83	7.000	6.974	7.012	VV	23528	476803	14.19%	0.190%
84	7.042	7.012	7.055	VV	32640	675276	20.10%	0.269%
85	7.063	7.055	7.081	VV	30426	416892	12.41%	0.166%
86	7.092	7.081	7.106	VV	26225	369178	10.99%	0.147%
87	7.114	7.106	7.135	VV	24733	409533	12.19%	0.163%
88	7.156	7.135	7.171	VV	31367	607300	18.07%	0.242%
89	7.178	7.171	7.189	VV	30831	332246	9.89%	0.132%

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90	7.203	7.189	7.220	VV	34463	544376	16.20%	0.217%	
91	7.244	7.220	7.266	VV	39896	804145	23.74%	0.371%	
92	7.291	7.266	7.312	VV	39599	814918	24.00%	0.371%	
93	7.335	7.312	7.376	VV	49186	1389245	41.00%	0.510%	
94	7.416	7.376	7.436	VV	58202	1249942	37.00%	0.479%	
95	7.446	7.436	7.456	VV	26990	324648	9.00%	0.375%	
96	7.475	7.456	7.491	VV	27561	540448	16.08%	0.215%	
97	7.508	7.491	7.538	VV	38780	931955	27.74%	0.371%	
98	7.553	7.538	7.565	VV	35433	527665	15.70%	0.210%	
99	7.594	7.565	7.626	VV	144090	2336462	69.54%	0.929%	
100	7.640	7.626	7.659	VV	37527	641400	19.09%	0.255%	
101	7.703	7.659	7.726	VV	35786	1229920	36.61%	0.489%	
102	7.761	7.726	7.773	VV	40484	922995	27.47%	0.367%	
103	7.785	7.773	7.799	VV	41568	560259	16.67%	0.223%	
104	7.819	7.799	7.857	VV	47261	1203224	35.81%	0.479%	
105	7.886	7.857	7.911	VV	31626	941898	28.03%	0.375%	
106	7.922	7.911	7.935	VV	28933	401233	11.94%	0.160%	
107	7.956	7.935	7.962	VV	36316	531821	15.83%	0.212%	
108	7.969	7.962	7.981	VV	36468	402681	11.98%	0.160%	
109	7.994	7.981	8.005	VV	37092	504131	15.00%	0.201%	
110	8.014	8.005	8.025	VV	37368	430840	12.82%	0.171%	
111	8.040	8.025	8.067	VV	42531	958935	28.54%	0.381%	
112	8.082	8.067	8.105	VV	40731	828974	24.67%	0.330%	
113	8.129	8.105	8.154	VV	76757	1456685	43.35%	0.579%	
114	8.182	8.154	8.194	VV	39118	827175	24.62%	0.329%	
115	8.201	8.194	8.226	VV	35344	656243	19.53%	0.261%	
116	8.242	8.226	8.264	VV	37682	803954	23.93%	0.320%	
117	8.279	8.264	8.310	VV	38897	972324	28.94%	0.387%	
118	8.317	8.310	8.332	VV	32214	400863	11.93%	0.159%	
119	8.359	8.332	8.378	VV	39127	1002060	29.82%	0.399%	
120	8.415	8.378	8.439	VV	172706	2782029	82.80%	1.107%	
121	8.451	8.439	8.483	VV	38796	930848	27.70%	0.370%	
122	8.499	8.483	8.530	VV	37805	992721	29.55%	0.395%	
123	8.568	8.530	8.586	VV	37062	1149137	34.20%	0.457%	
124	8.601	8.586	8.608	VV	33471	413163	12.30%	0.164%	
125	8.621	8.608	8.634	VV	35663	540839	16.10%	0.215%	
126	8.650	8.634	8.670	VV	40884	796531	23.71%	0.317%	
127	8.679	8.670	8.687	VV	34179	356058	10.60%	0.142%	
128	8.702	8.687	8.730	VV	41067	948597	28.23%	0.377%	
129	8.750	8.730	8.767	VV	35642	767113	22.83%	0.305%	
130	8.790	8.767	8.821	VV	56899	1454093	43.28%	0.578%	
131	8.833	8.821	8.847	VV	39498	582055	17.32%	0.232%	
132	8.872	8.847	8.897	VV	50188	1278371	38.05%	0.509%	
133	8.919	8.897	8.939	VV	48173	1044625	31.09%	0.416%	
134	8.951	8.939	8.959	VV	40882	474524	14.12%	0.189%	
135	8.972	8.959	9.001	VV	46284	1015572	30.23%	0.404%	
136	9.027	9.001	9.046	VV	37413	953820	28.39%	0.379%	
137	9.067	9.046	9.091	VV	35639	947353	28.20%	0.377%	
138	9.108	9.091	9.122	VV	38402	693935	20.65%	0.276%	
139	9.149	9.122	9.171	VV	50176	1281567	38.14%	0.510%	
140	9.192	9.171	9.244	VV	178589	3218789	95.80%	1.280%	
141	9.258	9.244	9.276	VV	38711	718901	21.40%	0.286%	

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142	9.296	9.276	9.346	VV	39694	1522053	45.30%	0.605%
143	9.367	9.346	9.415	VV	40011	1527944	45.30%	0.605%
144	9.437	9.415	9.450	VV	36541	748813	22.87%	0.306%
145	9.467	9.450	9.492	VV	39477	940681	28.61%	0.818%
						Manual IntegrationsAPPROVED		
146	9.537	9.492	9.552	VV	45620	1428339	42.86%	0.439%
147	9.580	9.552	9.610	VV	90538	2053175	61.21%	0.818%
148	9.632	9.610	9.649	VV	46026	999372	29.74%	0.398%
149	9.668	9.649	9.692	VV	49344	1104025	32.86%	0.439%
150	9.726	9.692	9.758	VV	50248	1645423	48.97%	0.655%
151	9.779	9.758	9.792	VV	38222	768279	22.87%	0.306%
152	9.804	9.792	9.814	VV	37580	492222	14.65%	0.196%
153	9.838	9.814	9.855	VV	43242	1009074	30.03%	0.401%
154	9.861	9.855	9.892	VV	41999	870202	25.90%	0.346%
155	9.930	9.892	9.968	VV	170656	3359957	100.00%	1.337%
156	10.002	9.968	10.032	VV	94204	2287636	68.09%	0.910%
157	10.049	10.032	10.084	VV	43314	1251192	37.24%	0.498%
158	10.101	10.084	10.108	VV	37828	534392	15.90%	0.213%
159	10.141	10.108	10.160	VV	40804	1221451	36.35%	0.486%
160	10.181	10.160	10.197	VV	42165	894094	26.61%	0.356%
161	10.213	10.197	10.230	VV	41175	804067	23.93%	0.320%
162	10.262	10.230	10.288	VV	47331	1519895	45.24%	0.605%
163	10.322	10.288	10.364	VV	54780	2056505	61.21%	0.818%
164	10.384	10.364	10.419	VV	47309	1381190	41.11%	0.549%
165	10.436	10.419	10.474	VV	45502	1341659	39.93%	0.534%
166	10.494	10.474	10.515	VV	41023	961821	28.63%	0.383%
167	10.547	10.515	10.562	VV	40786	1108136	32.98%	0.441%
168	10.585	10.562	10.604	VV	41083	1016611	30.26%	0.404%
169	10.632	10.604	10.690	VV	145414	3260097	97.03%	1.297%
170	10.723	10.690	10.774	VV	72635	2453829	73.03%	0.976%
171	10.788	10.774	10.807	VV	39381	756750	22.52%	0.301%
172	10.826	10.807	10.849	VV	40186	988115	29.41%	0.393%
173	10.927	10.849	10.970	VV	45795	3007673	89.52%	1.196%
174	10.987	10.970	11.004	VV	41421	821883	24.46%	0.327%
175	11.027	11.004	11.051	VV	47173	1216035	36.19%	0.484%
176	11.067	11.051	11.096	VV	45248	1125151	33.49%	0.448%
177	11.115	11.096	11.165	VV	43834	1677362	49.92%	0.667%
178	11.183	11.165	11.216	VV	40179	1217716	36.24%	0.484%
179	11.230	11.216	11.252	VV	39613	844360	25.13%	0.336%
180	11.301	11.252	11.329	VV	120616	2873995	85.54%	1.143%
181	11.351	11.329	11.396	VV	65928	1889522	56.24%	0.752%
182	11.410	11.396	11.476	VV	40609	1848196	55.01%	0.735%
183	11.498	11.476	11.521	VV	38181	1017932	30.30%	0.405%
184	11.538	11.521	11.554	VV	42586	803594	23.92%	0.320%
185	11.573	11.554	11.626	VV	42004	1721921	51.25%	0.685%
186	11.640	11.626	11.654	VV	38889	644286	19.18%	0.256%
187	11.680	11.654	11.695	VV	41707	992585	29.54%	0.395%
188	11.711	11.695	11.747	VV	45029	1274232	37.92%	0.507%
189	11.766	11.747	11.791	VV	41072	1014018	30.18%	0.403%
190	11.797	11.791	11.836	VV	38353	1016119	30.24%	0.404%
191	11.865	11.836	11.909	VV	40030	1699553	50.58%	0.676%
192	11.939	11.909	11.981	VV	97644	2366549	70.43%	0.941%
193	12.000	11.981	12.048	VV	40170	1528997	45.51%	0.608%
194	12.058	12.048	12.071	VV	37294	500114	14.88%	0.199%

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195	12.084	12.071	12.118	VV	37799	1033670	30.76%	0.411%
196	12.126	12.118	12.146	VV	36134	606358	18.62%	0.367%
197	12.158	12.146	12.171	VV	36218	538537	16.62%	0.367%
198	12.193	12.171	12.247	VV	38708	1706862	50.76%	0.411%
199	12.260	12.247	12.281	VV	37191	740864	22.11%	0.295%
200	12.299	12.281	12.317	VV	39133	824153	24.81%	0.291%
201	12.333	12.317	12.340	VV	39458	524704	15.62%	0.209%
202	12.369	12.340	12.404	VV	158321	2977747	88.62%	1.185%
203	12.425	12.404	12.481	VV	85924	2350693	69.96%	0.935%
204	12.492	12.481	12.519	VV	36919	810204	24.11%	0.322%
205	12.549	12.519	12.579	VV	76189	1763037	52.47%	0.701%
206	12.601	12.579	12.703	VV	46159	2767976	82.38%	1.101%
207	12.714	12.703	12.747	VV	34970	921684	27.43%	0.367%
208	12.780	12.747	12.811	VV	38191	1384427	41.20%	0.551%
209	12.825	12.811	12.846	VV	36007	742827	22.11%	0.295%
210	12.853	12.846	12.881	VV	35340	732675	21.81%	0.291%
211	12.895	12.881	12.912	VV	35580	666687	19.84%	0.265%
212	12.928	12.912	12.955	VV	36193	893724	26.60%	0.356%
213	12.974	12.955	13.015	VV	36930	1270409	37.81%	0.505%
214	13.040	13.015	13.069	VV	36038	1132185	33.70%	0.450%
215	13.081	13.069	13.103	VV	34556	690637	20.55%	0.275%
216	13.134	13.103	13.178	VV	59014	1843548	54.87%	0.733%
217	13.194	13.178	13.246	VV	34661	1411822	42.02%	0.562%
218	13.254	13.246	13.274	VV	33570	557258	16.59%	0.222%
219	13.282	13.274	13.312	VV	33580	763446	22.72%	0.304%
220	13.365	13.312	13.415	VV	35641	2110377	62.81%	0.840%
221	13.429	13.415	13.452	VV	33946	735309	21.88%	0.293%
222	13.466	13.452	13.479	VV	33575	547314	16.29%	0.218%
223	13.499	13.479	13.536	VV	34331	1170393	34.83%	0.466%
224	13.551	13.536	13.580	VV	34189	882436	26.26%	0.351%
225	13.590	13.580	13.629	VV	33359	972453	28.94%	0.387%
226	13.649	13.629	13.671	VV	33883	834940	24.85%	0.332%
227	13.695	13.671	13.741	VV	46301	1548731	46.09%	0.616%
228	13.754	13.741	13.781	VV	33985	820324	24.41%	0.326%
229	13.791	13.781	13.806	VV	33104	480994	14.32%	0.191%
230	13.825	13.806	13.852	VV	33816	920569	27.40%	0.366%
231	13.864	13.852	13.881	VV	32940	567191	16.88%	0.226%
232	13.898	13.881	13.941	VV	33444	1190033	35.42%	0.473%
233	13.954	13.941	13.966	VV	32991	492449	14.66%	0.196%
234	13.980	13.966	14.004	VV	33063	757786	22.55%	0.301%
235	14.032	14.004	14.071	VV	38723	1393669	41.48%	0.554%
236	14.091	14.071	14.110	VV	32971	769319	22.90%	0.306%
237	14.126	14.110	14.154	VV	32822	859116	25.57%	0.342%
238	14.190	14.154	14.200	VV	33415	922086	27.44%	0.367%
239	14.234	14.200	14.264	VV	38699	1345379	40.04%	0.535%
240	14.280	14.264	14.363	VV	33751	1962068	58.40%	0.781%
241	14.375	14.363	14.403	VV	32832	780752	23.24%	0.311%
242	14.430	14.403	14.464	VV	32952	1195739	35.59%	0.476%
243	14.482	14.464	14.548	VV	33111	1665144	49.56%	0.662%
244	14.574	14.548	14.592	VV	33091	874057	26.01%	0.348%
245	14.623	14.592	14.693	VV	34794	2054335	61.14%	0.817%
246	14.712	14.693	14.729	VV	33910	726575	21.62%	0.289%

							Instrument : FID_E	
							ClientSampleId : PT-DIES-SOIL	
rteres							Manual IntegrationsAPPROVED	
247	14.754	14.729	14.787	VV	35663	1186304	35.31%	0.472%
248	14.812	14.787	14.859	VV	34827	1477805	43.67%	0.530%
249	14.868	14.859	14.920	VV	33529	1211939	36.06%	0.628%
250	14.933	14.920	14.956	VV	33735	727947	22.06%	0.295%
251	14.966	14.956	14.975	VV	33709	396072	11.14%	0.161%
252	14.997	14.975	15.032	VV	33956	1154693	34.36%	0.445%
253	15.077	15.032	15.109	VV	34139	1563710	46.54%	0.622%
254	15.148	15.109	15.174	VV	34351	1332786	39.67%	0.530%
255	15.214	15.174	15.232	VV	35117	1201873	35.77%	0.478%
256	15.253	15.232	15.289	VV	35947	1208022	35.95%	0.481%
257	15.316	15.289	15.354	VV	35298	1362793	40.56%	0.542%
258	15.367	15.354	15.407	VV	34973	1119328	33.31%	0.445%
259	15.422	15.407	15.482	VV	35165	1578673	46.98%	0.628%
260	15.490	15.482	15.517	VV	35348	741194	22.06%	0.295%
261	15.529	15.517	15.536	VV	35456	404785	12.05%	0.161%
262	15.638	15.536	15.644	VV	36089	2310876	68.78%	0.919%
263	15.651	15.644	15.672	VV	36271	609651	18.14%	0.243%
264	15.699	15.672	15.716	VV	37100	962243	28.64%	0.383%
265	15.735	15.716	15.770	VV	37740	1190434	35.43%	0.474%
266	15.804	15.770	15.839	VV	37188	1529201	45.51%	0.608%
267	15.862	15.839	15.887	VV	37127	1053796	31.36%	0.419%
268	15.915	15.887	15.931	VV	37115	979093	29.14%	0.389%
269	15.979	15.931	16.026	VV	37658	2125646	63.26%	0.846%
270	16.048	16.026	16.068	VV	37668	959204	28.55%	0.382%
271	16.168	16.068	16.182	VV	39216	2617351	77.90%	1.041%
272	16.202	16.182	16.231	VV	40386	1139368	33.91%	0.453%
273	16.279	16.231	16.301	VBA	39849	1628519	48.47%	0.648%
Sum of corrected areas:							251380640	

FE051322.M Tue May 31 14:21:24 2022