

rters
Area Percent Report

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL

Manual Integrations
APPROVED

ugo
5/10/2018 11:35:13 AM

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
Data File : FE026995.D
Signal(s) : FID1B.CH
Acq On : 08 May 2018 23:05
Sample : J2604-15 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE050818.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.942	4.905	4.971	BV	93626	835660	25.48%	0.604%
2	4.981	4.971	4.990	PV	1205	8514	0.26%	0.006%
3	5.007	4.990	5.045	PV	15743	190561	5.81%	0.138%
4	5.062	5.045	5.089	VV	4243	58166	1.77%	0.042%
5	5.120	5.089	5.147	PV	7190	125466	3.83%	0.091%
6	5.165	5.147	5.182	VV	10759	125649	3.83%	0.091%
7	5.201	5.182	5.225	VV	32842	301146	9.18%	0.218%
8	5.246	5.225	5.276	VV	18300	236836	7.22%	0.171%
9	5.292	5.276	5.304	VV	14222	133911	4.08%	0.097%
10	5.318	5.304	5.329	VV	9533	118779	3.62%	0.086%
11	5.342	5.329	5.354	VV	17161	176493	5.38%	0.128%
12	5.381	5.354	5.401	VV	15965	323001	9.85%	0.234%
13	5.415	5.401	5.430	VV	13669	146714	4.47%	0.106%
14	5.451	5.430	5.467	VV	19838	229597	7.00%	0.166%
15	5.498	5.467	5.543	VV	12065	263592	8.04%	0.191%
16	5.560	5.543	5.575	VV	13767	128761	3.93%	0.093%
17	5.593	5.575	5.612	VV	17592	266371	8.12%	0.193%
18	5.628	5.612	5.657	VV	28190	344438	10.50%	0.249%
19	5.691	5.657	5.709	VV	28529	408129	12.44%	0.295%
20	5.718	5.709	5.731	VV	8554	84178	2.57%	0.061%
21	5.742	5.731	5.760	VV	6048	74235	2.26%	0.054%
22	5.773	5.760	5.785	VV	2859	39892	1.22%	0.029%
23	5.807	5.785	5.834	VV	11519	207409	6.32%	0.150%
24	5.849	5.834	5.857	VV	9563	106461	3.25%	0.077%
25	5.894	5.857	5.914	VV	20212	423808	12.92%	0.307%
26	5.930	5.914	5.947	VV	9759	155678	4.75%	0.113%
27	5.961	5.947	5.971	VV	12440	129725	3.96%	0.094%
28	5.991	5.971	6.029	VV	130114	1410713	43.02%	1.020%
29	6.048	6.029	6.077	VV	47757	524918	16.01%	0.380%
30	6.090	6.077	6.119	VV	6136	125230	3.82%	0.091%
31	6.136	6.119	6.144	VV	6450	77916	2.38%	0.056%
32	6.186	6.144	6.195	VV	12000	249832	7.62%	0.181%
33	6.211	6.195	6.236	VV	34314	430297	13.12%	0.311%
34	6.244	6.236	6.260	VV	8154	94139	2.87%	0.068%
35	6.284	6.260	6.295	VV	27580	335317	10.22%	0.243%
36	6.309	6.295	6.334	VV	37254	462598	14.11%	0.335%

rteres								
37	6.354	6.334	6.369	VV	22298	266121	8.11%	0.192%
38	6.403	6.369	6.449	VV	26037	667562	20.36%	0.483%
39	6.470	6.449	6.490	VV	17484	256541	7.82%	0.186%
40	6.522	6.490	6.536	VV	18760	362329	11.05%	0.262%
41	6.550	6.536	6.573	VV	19790	340002	10.37%	0.246%
42	6.595	6.573	6.611	VV	24708	357192	10.89%	0.258%
43	6.639	6.611	6.674	VV	28900	565873	17.25%	0.409%
44	6.702	6.674	6.729	VV	35296	537615	16.39%	0.389%
45	6.767	6.729	6.782	VV	20983	495143	15.10%	0.358%
46	6.792	6.782	6.806	VV	17687	216487	6.60%	0.157%
47	6.840	6.806	6.860	VV	19980	542014	16.53%	0.392%
48	6.874	6.860	6.896	VV	17398	276229	8.42%	0.200%
49	6.951	6.896	6.964	VV	35901	723244	22.05%	0.523%
50	6.983	6.964	7.012	VV	146444	1559118	47.54%	1.128%
51	7.027	7.012	7.046	VV	20671	326071	9.94%	0.236%
52	7.059	7.046	7.069	VV	12268	157505	4.80%	0.114%
53	7.083	7.069	7.097	VV	13378	202495	6.17%	0.146%
54	7.134	7.097	7.172	VV	56635	939556	28.65%	0.680%
55	7.201	7.172	7.238	VV	32274	678192	20.68%	0.491%
56	7.287	7.238	7.305	VV	21555	639065	19.49%	0.462%
57	7.322	7.305	7.336	VV	24939	343763	10.48%	0.249%
58	7.355	7.336	7.371	VV	21277	346940	10.58%	0.251%
59	7.384	7.371	7.397	VV	13777	202544	6.18%	0.146%
60	7.419	7.397	7.437	VV	65645	758300	23.12%	0.548%
61	7.448	7.437	7.460	VV	16099	191539	5.84%	0.139%
62	7.486	7.460	7.515	VV	23407	624738	19.05%	0.452%
63	7.545	7.515	7.560	VV	28101	587232	17.91%	0.425%
64	7.591	7.560	7.630	VV	36120	889731	27.13%	0.644%
65	7.651	7.630	7.671	VV	67656	798112	24.34%	0.577%
66	7.692	7.671	7.709	VV	48141	597588	18.22%	0.432%
67	7.738	7.709	7.770	VV	24816	691817	21.09%	0.500%
68	7.804	7.770	7.841	VV	22886	761082	23.21%	0.550%
69	7.859	7.841	7.877	VV	16793	332584	10.14%	0.241%
70	7.917	7.877	7.970	VV	183334	2994359	91.30%	2.166%
71	7.985	7.970	7.998	VV	29901	388885	11.86%	0.281%
72	8.007	7.998	8.021	VV	23767	286735	8.74%	0.207%
73	8.034	8.021	8.064	VV	21710	453663	13.83%	0.328%
74	8.091	8.064	8.106	VV	29018	505687	15.42%	0.366%
75	8.122	8.106	8.201	VV	36477	1228538	37.46%	0.889%
76	8.224	8.201	8.238	VV	20944	356739	10.88%	0.258%
77	8.264	8.238	8.288	VV	34137	751605	22.92%	0.544%
78	8.297	8.288	8.321	VV	21657	335697	10.24%	0.243%
79	8.344	8.321	8.357	VV	22716	385238	11.75%	0.279%
80	8.376	8.357	8.416	VV	34647	919666	28.04%	0.665%
81	8.442	8.416	8.472	VV	32189	807766	24.63%	0.584%
82	8.487	8.472	8.519	VV	36170	674556	20.57%	0.488%
83	8.555	8.519	8.570	VV	48594	993331	30.29%	0.718%
84	8.581	8.570	8.597	VV	34517	405010	12.35%	0.293%
85	8.616	8.597	8.644	VV	64805	961974	29.33%	0.696%
86	8.663	8.644	8.682	VV	26637	508090	15.49%	0.367%
87	8.728	8.682	8.742	VV	28399	827081	25.22%	0.598%
88	8.758	8.742	8.770	VV	35900	471928	14.39%	0.341%
89	8.794	8.770	8.826	VV	191002	2523928	76.96%	1.825%

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL

Manual Integrations
APPROVED

ugo
5/10/2018 11:35:13 AM

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL

Manual Integrations
APPROVED

ugo
5/10/2018 11:35:13 AM

rteres								
90	8.844	8.826	8.880	VV	41189	886325	27.03%	0.641%
91	8.892	8.880	8.905	VV	25620	351542	10.72%	0.254%
92	8.932	8.905	8.957	VV	34247	768431	23.43%	0.556%
93	8.989	8.957	9.001	VV	37464	642915	19.60%	0.465%
94	9.011	9.001	9.026	VV	34556	428870	13.08%	0.310%
95	9.047	9.026	9.073	VV	42693	833739	25.42%	0.603%
96	9.087	9.073	9.155	VV	22005	1012227	30.86%	0.732%
97	9.175	9.155	9.193	VV	31737	590993	18.02%	0.427%
98	9.219	9.193	9.231	VV	31351	661429	20.17%	0.478%
99	9.241	9.231	9.255	VV	30846	390024	11.89%	0.282%
100	9.288	9.255	9.314	VV	35073	1030582	31.42%	0.745%
101	9.335	9.314	9.372	VV	88692	1482106	45.19%	1.072%
102	9.387	9.372	9.412	VV	36976	613595	18.71%	0.444%
103	9.445	9.412	9.461	VV	28465	691933	21.10%	0.500%
104	9.483	9.461	9.502	VV	35990	701520	21.39%	0.507%
105	9.518	9.502	9.541	VV	28222	544733	16.61%	0.394%
106	9.567	9.541	9.592	VV	27949	760700	23.20%	0.550%
107	9.623	9.592	9.677	VV	216316	3123394	95.24%	2.259%
108	9.699	9.677	9.736	VV	34644	961253	29.31%	0.695%
109	9.751	9.736	9.769	VV	24107	449464	13.71%	0.325%
110	9.781	9.769	9.794	VV	22309	302656	9.23%	0.219%
111	9.811	9.794	9.831	VV	28842	529715	16.15%	0.383%
112	9.863	9.831	9.892	VV	26243	916111	27.93%	0.663%
113	9.905	9.892	9.928	VV	27139	539146	16.44%	0.390%
114	9.943	9.928	9.965	VV	27686	549585	16.76%	0.397%
115	10.012	9.965	10.030	VV	53876	1302503	39.72%	0.942%
116	10.043	10.030	10.056	VV	30123	412272	12.57%	0.298%
117	10.085	10.056	10.107	VV	40389	957586	29.20%	0.693%
118	10.129	10.107	10.152	VV	47351	875884	26.71%	0.633%
119	10.163	10.152	10.174	VV	32759	397041	12.11%	0.287%
120	10.186	10.174	10.212	VV	36010	622948	18.99%	0.451%
121	10.229	10.212	10.240	VV	24246	387806	11.82%	0.280%
122	10.253	10.240	10.263	VV	24931	326475	9.95%	0.236%
123	10.270	10.263	10.295	VV	24606	441098	13.45%	0.319%
124	10.321	10.295	10.331	VV	25866	507663	15.48%	0.367%
125	10.369	10.331	10.382	VV	32344	900523	27.46%	0.651%
126	10.407	10.382	10.445	VV	222994	2860841	87.23%	2.069%
127	10.460	10.445	10.496	VV	28575	811456	24.74%	0.587%
128	10.508	10.496	10.570	VV	25577	997773	30.42%	0.722%
129	10.589	10.570	10.600	VV	23109	387588	11.82%	0.280%
130	10.618	10.600	10.652	VV	26020	732796	22.34%	0.530%
131	10.687	10.652	10.720	VV	24327	913472	27.85%	0.661%
132	10.754	10.720	10.769	VV	35754	779227	23.76%	0.564%
133	10.801	10.769	10.828	VV	89176	1681707	51.28%	1.216%
134	10.849	10.828	10.872	VV	34484	720091	21.96%	0.521%
135	10.889	10.872	10.925	VV	41640	934796	28.50%	0.676%
136	10.943	10.925	10.956	VV	34956	538241	16.41%	0.389%
137	10.970	10.956	10.993	VV	32191	587231	17.91%	0.425%
138	11.006	10.993	11.021	VV	21714	359796	10.97%	0.260%
139	11.096	11.021	11.123	VV	29058	1532326	46.72%	1.108%
140	11.152	11.123	11.195	VV	205913	2830916	86.32%	2.047%
141	11.225	11.195	11.261	VV	92953	1821747	55.55%	1.318%

rteres								
142	11.272	11.261	11.302	VV	26939	601456	18.34%	0.435%
143	11.319	11.302	11.338	VV	26734	511372	15.59%	0.370%
144	11.359	11.338	11.381	VV	23662	562157	17.14%	0.407%
145	11.411	11.381	11.425	VV	26160	597271	18.21%	0.432%
146	11.440	11.425	11.452	VV	25111	383525	11.69%	0.277%
147	11.474	11.452	11.511	VV	32644	1020188	31.11%	0.738%
148	11.552	11.511	11.588	VV	37644	1357690	41.40%	0.982%
149	11.609	11.588	11.642	VV	33259	786071	23.97%	0.569%
150	11.661	11.642	11.735	VV	30520	1275209	38.88%	0.922%
151	11.764	11.735	11.782	VV	23562	601633	18.34%	0.435%
152	11.858	11.782	11.882	VV	166904	2708688	82.59%	1.959%
153	11.899	11.882	11.917	VV	24367	494871	15.09%	0.358%
154	11.952	11.917	12.000	VV	67621	1628444	49.65%	1.178%
155	12.020	12.000	12.043	VV	22983	533192	16.26%	0.386%
156	12.059	12.043	12.082	VV	21401	453996	13.84%	0.328%
157	12.153	12.082	12.199	VV	28564	1600445	48.80%	1.158%
158	12.214	12.199	12.234	VV	23562	449378	13.70%	0.325%
159	12.259	12.234	12.281	VV	27626	677175	20.65%	0.490%
160	12.294	12.281	12.325	VV	27863	604304	18.43%	0.437%
161	12.347	12.325	12.391	VV	26001	821118	25.04%	0.594%
162	12.421	12.391	12.441	VV	22368	597119	18.21%	0.432%
163	12.455	12.441	12.472	VV	20033	342714	10.45%	0.248%
164	12.532	12.472	12.560	VV	129838	2197906	67.02%	1.590%
165	12.584	12.560	12.615	VV	76300	1195639	36.46%	0.865%
166	12.644	12.615	12.666	VV	20186	568322	17.33%	0.411%
167	12.674	12.666	12.709	VV	17501	428531	13.07%	0.310%
168	12.766	12.709	12.783	VV	17164	717621	21.88%	0.519%
169	12.807	12.783	12.857	VV	20177	803955	24.51%	0.581%
170	12.872	12.857	12.888	VV	17393	307948	9.39%	0.223%
171	12.910	12.888	12.923	VV	18845	357096	10.89%	0.258%
172	12.949	12.923	12.982	VV	22772	658606	20.08%	0.476%
173	13.000	12.982	13.025	VV	20109	437873	13.35%	0.317%
174	13.064	13.025	13.079	VV	17530	511475	15.60%	0.370%
175	13.100	13.079	13.132	VV	17609	493600	15.05%	0.357%
176	13.175	13.132	13.202	VV	98666	1430220	43.61%	1.034%
177	13.214	13.202	13.226	VV	16304	224448	6.84%	0.162%
178	13.242	13.226	13.264	VV	16940	352769	10.76%	0.255%
179	13.285	13.264	13.304	VV	15174	350550	10.69%	0.254%
180	13.318	13.304	13.382	VV	14666	610499	18.62%	0.442%
181	13.403	13.382	13.410	VV	12721	208704	6.36%	0.151%
182	13.430	13.410	13.458	VV	15429	391852	11.95%	0.283%
183	13.468	13.458	13.486	VV	13682	220391	6.72%	0.159%
184	13.502	13.486	13.525	VV	13297	287499	8.77%	0.208%
185	13.543	13.525	13.559	VV	14845	267282	8.15%	0.193%
186	13.577	13.559	13.590	VV	16608	263788	8.04%	0.191%
187	13.617	13.590	13.652	VV	266152	3279558	100.00%	2.372%
188	13.671	13.652	13.764	VV	115644	1922519	58.62%	1.390%
189	13.790	13.764	13.819	VV	61232	849515	25.90%	0.614%
190	13.845	13.819	13.872	VV	31725	551092	16.80%	0.399%
191	13.878	13.872	13.915	VV	11767	280735	8.56%	0.203%
192	13.926	13.915	13.961	VV	10371	262630	8.01%	0.190%
193	13.971	13.961	13.988	VV	9199	147586	4.50%	0.107%
194	14.024	13.988	14.055	VV	13269	430651	13.13%	0.311%

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL

Manual Integrations
APPROVED

ugo
5/10/2018 11:35:13 AM

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL

Manual Integrations
APPROVED

ugo
5/10/2018 11:35:13 AM

rteres								
195	14.069	14.055	14.088	VV	10365	189545	5.78%	0.137%
196	14.102	14.088	14.118	VV	9337	159423	4.86%	0.115%
197	14.137	14.118	14.154	VV	9591	197277	6.02%	0.143%
198	14.170	14.154	14.183	VV	10099	160669	4.90%	0.116%
199	14.195	14.183	14.207	VV	10097	138364	4.22%	0.100%
200	14.225	14.207	14.265	VV	12005	319343	9.74%	0.231%
201	14.287	14.265	14.335	VV	9225	330288	10.07%	0.239%
202	14.380	14.335	14.432	VV	37418	737368	22.48%	0.533%
203	14.445	14.432	14.461	VV	7905	127539	3.89%	0.092%
204	14.479	14.461	14.516	VV	7827	234934	7.16%	0.170%
205	14.531	14.516	14.565	VV	6918	189708	5.78%	0.137%
206	14.616	14.565	14.664	VV	8169	404254	12.33%	0.292%
207	14.676	14.664	14.698	VV	6284	123608	3.77%	0.089%
208	14.718	14.698	14.731	VV	6071	110479	3.37%	0.080%
209	14.748	14.731	14.769	VV	7106	147485	4.50%	0.107%
210	14.797	14.769	14.915	VV	8355	525158	16.01%	0.380%
211	14.946	14.915	14.988	VV	20638	376910	11.49%	0.273%
212	15.004	14.988	15.041	VV	6135	169493	5.17%	0.123%
213	15.072	15.041	15.132	VV	5133	256057	7.81%	0.185%
214	15.155	15.132	15.176	VV	4948	120454	3.67%	0.087%
215	15.198	15.176	15.219	VV	5261	121949	3.72%	0.088%
216	15.230	15.219	15.255	VV	4632	94097	2.87%	0.068%
217	15.283	15.255	15.311	VV	17910	306940	9.36%	0.222%
218	15.330	15.311	15.369	VV	6815	182703	5.57%	0.132%
219	15.387	15.369	15.431	VV	4215	141512	4.31%	0.102%
220	15.440	15.431	15.462	VV	3508	61869	1.89%	0.045%
221	15.489	15.462	15.521	VV	9752	188230	5.74%	0.136%
222	15.544	15.521	15.595	VV	4499	157467	4.80%	0.114%
223	15.608	15.595	15.615	VV	3061	36803	1.12%	0.027%
224	15.624	15.615	15.652	VV	3052	64995	1.98%	0.047%
225	15.683	15.652	15.696	VV	3271	82326	2.51%	0.060%
226	15.708	15.696	15.728	VV	3156	60306	1.84%	0.044%
227	15.738	15.728	15.772	VV	3021	75874	2.31%	0.055%
228	15.805	15.772	15.842	VV	3345	131175	4.00%	0.095%
229	15.944	15.842	15.956	VV	4586	266706	8.13%	0.193%
230	15.961	15.956	15.990	VV	4449	86714	2.64%	0.063%
231	16.013	15.990	16.058	VV	6878	187519	5.72%	0.136%
232	16.074	16.058	16.114	VV	5080	127133	3.88%	0.092%
233	16.129	16.114	16.168	VV	3403	100241	3.06%	0.072%
234	16.189	16.168	16.242	VV	2843	120004	3.66%	0.087%
235	16.247	16.242	16.272	VV	2704	46908	1.43%	0.034%
236	16.290	16.272	16.301	VV	2588	44492	1.36%	0.032%
237	16.350	16.301	16.362	VV	2789	95833	2.92%	0.069%
238	16.374	16.362	16.432	VV	2737	108711	3.31%	0.079%
239	16.517	16.432	16.545	VV	4151	198379	6.05%	0.143%
240	16.553	16.545	16.558	VV	2741	20979	0.64%	0.015%
241	16.586	16.558	16.625	VV	3416	120144	3.66%	0.087%
242	16.646	16.625	16.685	VV	3493	109703	3.35%	0.079%
243	16.705	16.685	16.728	VV	2803	70069	2.14%	0.051%
244	16.769	16.728	16.786	VV	2714	93366	2.85%	0.068%
245	16.834	16.786	16.865	VV	2719	124249	3.79%	0.090%
246	16.875	16.865	16.898	VV	2555	49565	1.51%	0.036%

					rters			
247	16.969	16.898	16.977	VV	2895	124877	3.81%	0.090%
248	17.002	16.977	17.045	VV	4690	139268	4.25%	0.101%
249	17.068	17.045	17.103	VV	3387	106216	3.24%	0.077%
250	17.124	17.103	17.142	VV	2953	66982	2.04%	0.048%
251	17.165	17.142	17.226	VV	3171	146889	4.48%	0.106%
252	17.302	17.226	17.322	VV	2887	160428	4.89%	0.116%
253	17.350	17.322	17.372	VV	3547	93650	2.86%	0.068%
254	17.386	17.372	17.414	VV	2860	71071	2.17%	0.051%
255	17.471	17.414	17.492	VV	4260	148865	4.54%	0.108%
256	17.532	17.492	17.552	VBA	4268	137651	4.20%	0.100%
					Sum of corrected areas:	138263805		

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL

Manual Integrations
APPROVED

ugo
5/10/2018 11:35:13 AM

FE050818.M Wed May 09 09:10:11 2018 RPT-1