

rteres

Instrument :

FID_G

ClientSampleId :

PT-DIES-SOIL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG05032
Data File : FG011860.D
Signal(s) : FID1A.ch
Acq On : 03 May 2023 11:24
Sample : 02500-15
Misc :
ALS Vial : 63 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/04/2023
Supervised By :Ankita Jodhani 05/04/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.576	4.530	4.591	VV	3728287	54466084	30.68%	1.014%
2	4.605	4.591	4.624	VV	648730	8632550	4.86%	0.161%
3	4.640	4.624	4.658	VV	505699	5845470	3.29%	0.109%
4	4.672	4.658	4.700	VV	261817	4351250	2.45%	0.081%
5	4.743	4.700	4.756	VV	326805	7759725	4.37%	0.145%
6	4.774	4.756	4.804	VV	462941	9803528	5.52%	0.183%
7	4.815	4.804	4.827	VV	276238	3403143	1.92%	0.063%
8	4.853	4.827	4.891	VV	1462232	27284267	15.37%	0.508%
9	4.928	4.891	4.945	VV	602640	14356387	8.09%	0.267%
10	4.953	4.945	4.961	VV	382683	3596519	2.03%	0.067%
11	4.982	4.961	4.998	VV	942621	13423431	7.56%	0.250%
12	5.028	4.998	5.049	VV	1099867	20374127	11.48%	0.379%
13	5.073	5.049	5.116	VV	1073121	22190338	12.50%	0.413%
14	5.143	5.116	5.162	VV	630671	9831441	5.54%	0.183%
15	5.179	5.162	5.207	VV	371332	6744451	3.80%	0.126%
16	5.244	5.207	5.255	VV	739676	11179945	6.30%	0.208%
17	5.276	5.255	5.300	VV	1062698	18662981	10.51%	0.348%
18	5.320	5.300	5.336	VV	1090178	13739570	7.74%	0.256%
19	5.352	5.336	5.368	VV	818490	11592799	6.53%	0.216%
20	5.386	5.368	5.423	VV	915999	15737190	8.86%	0.293%
21	5.439	5.423	5.460	VV	229507	4436448	2.50%	0.083%
22	5.485	5.460	5.498	VV	540037	8756601	4.93%	0.163%
23	5.507	5.498	5.522	VV	471173	6208443	3.50%	0.116%
24	5.553	5.522	5.569	VV	788472	16219291	9.14%	0.302%
25	5.582	5.569	5.600	VV	826105	11225563	6.32%	0.209%
26	5.612	5.600	5.630	VV	439368	7346165	4.14%	0.137%
27	5.645	5.630	5.661	VV	495261	7687998	4.33%	0.143%
28	5.674	5.661	5.685	VV	359528	4403316	2.48%	0.082%
29	5.724	5.685	5.763	VV	5723870	93814596	52.84%	1.747%
30	5.782	5.763	5.817	VV	361639	8940399	5.04%	0.167%
31	5.837	5.817	5.851	VV	335206	5981694	3.37%	0.111%
32	5.899	5.851	5.955	VV	1414321	36426674	20.52%	0.678%
33	5.974	5.955	5.985	VV	701244	9063031	5.11%	0.169%
34	6.016	5.985	6.046	VV	1242006	32307194	18.20%	0.602%
35	6.066	6.046	6.081	VV	668929	12801570	7.21%	0.238%
36	6.097	6.081	6.128	VV	1384573	23185226	13.06%	0.432%

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37	6.139	6.128	6.159	VV	684060	10239105	5.77%	0.191%
38	6.186	6.159	6.205	VV	757529	13869339		
39	6.238	6.205	6.259	VV	806388	18946500		
40	6.300	6.259	6.323	VV	888853	26618840		
41	6.339	6.323	6.360	VV	944325	15549652		
42	6.388	6.360	6.407	VV	1107394	19304883		
43	6.427	6.407	6.438	VV	876230	13456229	7.58%	0.251%
44	6.454	6.438	6.496	VV	1116755	28718281	16.18%	0.535%
45	6.511	6.496	6.523	VV	712886	9501529	5.35%	0.177%
46	6.537	6.523	6.545	VV	706233	8899632	5.01%	0.166%
47	6.566	6.545	6.597	VV	1000711	22807097	12.85%	0.425%
48	6.618	6.597	6.643	VV	759483	17568650	9.90%	0.327%
49	6.669	6.643	6.699	VV	1384101	29510624	16.62%	0.550%
50	6.713	6.699	6.721	VV	659557	7982996	4.50%	0.149%
51	6.762	6.721	6.796	VV	4744588	87333589	49.19%	1.626%
52	6.837	6.796	6.848	VV	608884	15833611	8.92%	0.295%
53	6.862	6.848	6.877	VV	697565	11011566	6.20%	0.205%
54	6.905	6.877	6.926	VV	2334577	37882981	21.34%	0.706%
55	6.942	6.926	6.962	VV	1075186	18132471	10.21%	0.338%
56	6.973	6.962	6.987	VV	728056	9533560	5.37%	0.178%
57	7.029	6.987	7.052	VV	1132727	28778425	16.21%	0.536%
58	7.078	7.052	7.103	VV	1136471	25333241	14.27%	0.472%
59	7.111	7.103	7.126	VV	805489	9475578	5.34%	0.176%
60	7.159	7.126	7.183	VV	2383502	40814540	22.99%	0.760%
61	7.224	7.183	7.240	VV	782409	22419899	12.63%	0.418%
62	7.277	7.240	7.299	VV	1386645	34793063	19.60%	0.648%
63	7.321	7.299	7.347	VV	1488131	27639260	15.57%	0.515%
64	7.390	7.347	7.410	VV	1693530	44855015	25.27%	0.835%
65	7.427	7.410	7.447	VV	1207264	19077381	10.75%	0.355%
66	7.476	7.447	7.505	VV	2247049	42440732	23.91%	0.790%
67	7.525	7.505	7.553	VV	961952	22655702	12.76%	0.422%
68	7.573	7.553	7.590	VV	982973	17130433	9.65%	0.319%
69	7.603	7.590	7.615	VV	730644	10606590	5.97%	0.198%
70	7.717	7.615	7.803	VV	5289402	177532307	100.00%	3.306%
71	7.819	7.803	7.844	VV	830625	17782683	10.02%	0.331%
72	7.875	7.844	7.912	VV	2029941	49169384	27.70%	0.916%
73	7.925	7.912	7.946	VV	846714	14434392	8.13%	0.269%
74	7.968	7.946	7.982	VV	803128	14524551	8.18%	0.270%
75	8.014	7.982	8.025	VV	1177069	22692395	12.78%	0.423%
76	8.038	8.025	8.055	VV	1122500	17593546	9.91%	0.328%
77	8.069	8.055	8.107	VV	1006409	25622603	14.43%	0.477%
78	8.131	8.107	8.147	VV	1209386	22817881	12.85%	0.425%
79	8.164	8.147	8.201	VV	1161201	32755318	18.45%	0.610%
80	8.227	8.201	8.249	VV	1224168	27216977	15.33%	0.507%
81	8.277	8.249	8.295	VV	1674628	31050062	17.49%	0.578%
82	8.315	8.295	8.323	VV	1597693	22323906	12.57%	0.416%
83	8.334	8.323	8.358	VV	1693759	25415768	14.32%	0.473%
84	8.408	8.358	8.435	VV	2591763	57234300	32.24%	1.066%
85	8.455	8.435	8.473	VV	923104	18965361	10.68%	0.353%
86	8.495	8.473	8.517	VV	1345350	27771440	15.64%	0.517%
87	8.534	8.517	8.546	VV	1141132	17707783	9.97%	0.330%
88	8.606	8.546	8.625	VV	5343289	117554361	66.22%	2.189%
89	8.639	8.625	8.656	VV	1303006	20106852	11.33%	0.374%

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					rt	Area	Area%	Height
90	8.687	8.656	8.715	VV	1147412	33828436	19.05%	0.630%
91	8.749	8.715	8.763	VV	1152259	29555208	16.88%	0.558%
92	8.778	8.763	8.792	VV	1279515	19869970	11.52%	0.381%
93	8.814	8.792	8.848	VV	1548930	37978656	21.22%	0.701%
94	8.878	8.848	8.902	VV	1032829	28680290	16.86%	0.557%
95	8.914	8.902	8.927	VV	837138	11716108	8.93%	0.295%
96	8.959	8.927	8.994	VV	1256928	43925424	24.74%	0.818%
97	9.010	8.994	9.020	VV	1260116	18528403	10.44%	0.345%
98	9.037	9.020	9.060	VV	1452005	29583457	16.66%	0.551%
99	9.080	9.060	9.098	VV	1292595	26136231	14.72%	0.487%
100	9.135	9.098	9.156	VV	3062040	59609657	33.58%	1.110%
101	9.182	9.156	9.198	VV	1442742	28086097	15.82%	0.523%
102	9.207	9.198	9.222	VV	1103883	14777944	8.32%	0.275%
103	9.235	9.222	9.246	VV	1034135	13968058	7.87%	0.260%
104	9.275	9.246	9.299	VV	1210619	33024183	18.60%	0.615%
105	9.312	9.299	9.327	VV	910276	14932173	8.41%	0.278%
106	9.357	9.327	9.375	VV	1199139	29971898	16.88%	0.558%
107	9.438	9.375	9.482	VV	5532472	137425454	77.41%	2.559%
108	9.502	9.482	9.531	VV	1137708	28685882	16.16%	0.534%
109	9.567	9.531	9.586	VV	1012966	31034988	17.48%	0.578%
110	9.620	9.586	9.632	VV	1004213	24099827	13.57%	0.449%
111	9.650	9.632	9.683	VV	1202759	31022758	17.47%	0.578%
112	9.704	9.683	9.733	VV	1165063	29924946	16.86%	0.557%
113	9.753	9.733	9.766	VV	951448	18251911	10.28%	0.340%
114	9.792	9.766	9.825	VV	1833449	47368600	26.68%	0.882%
115	9.838	9.825	9.850	VV	1120358	15854799	8.93%	0.295%
116	9.876	9.850	9.899	VV	1547719	36599684	20.62%	0.682%
117	9.925	9.899	9.942	VV	1512450	30823586	17.36%	0.574%
118	9.976	9.942	10.002	VV	1434801	40737016	22.95%	0.759%
119	10.028	10.002	10.043	VV	946505	21795451	12.28%	0.406%
120	10.059	10.043	10.086	VV	1025031	23766853	13.39%	0.443%
121	10.107	10.086	10.123	VV	962595	20448341	11.52%	0.381%
122	10.152	10.123	10.176	VV	1413405	37229640	20.97%	0.693%
123	10.219	10.176	10.248	VV	5349043	108511260	61.12%	2.021%
124	10.273	10.248	10.286	VV	1009963	22144617	12.47%	0.412%
125	10.299	10.286	10.346	VV	1019084	31828227	17.93%	0.593%
126	10.372	10.346	10.419	VV	992505	38295490	21.57%	0.713%
127	10.433	10.419	10.452	VV	867286	16890838	9.51%	0.315%
128	10.472	10.452	10.496	VV	962966	23120214	13.02%	0.431%
129	10.546	10.496	10.561	VV	1146002	37714071	21.24%	0.702%
130	10.596	10.561	10.619	VV	2790435	62264316	35.07%	1.160%
131	10.639	10.619	10.658	VV	1230178	25003613	14.08%	0.466%
132	10.677	10.658	10.701	VV	1345680	28246103	15.91%	0.526%
133	10.733	10.701	10.762	VV	1380714	37664363	21.22%	0.701%
134	10.782	10.762	10.799	VV	843457	17617792	9.92%	0.328%
135	10.845	10.799	10.895	VV	970733	50391564	28.38%	0.938%
136	10.959	10.895	10.981	VV	4575328	105838720	59.62%	1.971%
137	11.025	10.981	11.048	VV	3039985	66754487	37.60%	1.243%
138	11.061	11.048	11.092	VV	1005690	24153017	13.60%	0.450%
139	11.108	11.092	11.120	VV	809843	13000254	7.32%	0.242%
140	11.147	11.120	11.166	VV	856614	23050378	12.98%	0.429%
141	11.191	11.166	11.208	VV	959267	21664372	12.20%	0.403%

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142	11.218	11.208	11.236	VV	875020	14763104	8.32%	0.275%
143	11.270	11.236	11.301	VV	1105436	37982684	21.50%	0.380%
144	11.333	11.301	11.373	VV	1388258	46111409	25.73%	0.394%
145	11.393	11.373	11.425	VV	1125585	28556551	16.66%	0.220%
146	11.446	11.425	11.481	VV	1025292	28673927	16.66%	0.220%
147	11.501	11.481	11.528	VV	816058	21455323	12.17%	0.402%
148	11.554	11.528	11.570	VV	786697	19315919	10.88%	0.360%
149	11.590	11.570	11.613	VV	830682	20262391	11.41%	0.377%
150	11.658	11.613	11.703	VV	3828735	88002139	49.57%	1.639%
151	11.742	11.703	11.783	VV	2172011	57029442	32.12%	1.062%
152	11.798	11.783	11.819	VV	765460	15997346	9.01%	0.298%
153	11.837	11.819	11.860	VV	757545	17364648	9.78%	0.323%
154	11.936	11.860	11.981	VV	954092	57800693	32.56%	1.076%
155	11.997	11.981	12.013	VV	776718	14267998	8.04%	0.266%
156	12.037	12.013	12.059	VV	999617	23291876	13.12%	0.434%
157	12.075	12.059	12.102	VV	925312	20413945	11.50%	0.380%
158	12.124	12.102	12.175	VV	852675	31943271	17.99%	0.595%
159	12.193	12.175	12.228	VV	708597	21182951	11.93%	0.394%
160	12.238	12.228	12.259	VV	641144	11823511	6.66%	0.220%
161	12.325	12.259	12.345	VV	3004627	72678233	40.94%	1.354%
162	12.370	12.345	12.407	VV	1958366	40462532	22.79%	0.754%
163	12.421	12.407	12.481	VV	709398	27918209	15.73%	0.520%
164	12.510	12.481	12.525	VV	609506	15332295	8.64%	0.286%
165	12.544	12.525	12.561	VV	601619	12898838	7.27%	0.240%
166	12.583	12.561	12.633	VV	715919	27856429	15.69%	0.519%
167	12.646	12.633	12.665	VV	596902	10906437	6.14%	0.203%
168	12.690	12.665	12.705	VV	678216	15036374	8.47%	0.280%
169	12.720	12.705	12.754	VV	801550	19165932	10.80%	0.357%
170	12.773	12.754	12.796	VV	631266	14455849	8.14%	0.269%
171	12.807	12.796	12.843	VV	552104	14804791	8.34%	0.276%
172	12.868	12.843	12.918	VV	586509	23902213	13.46%	0.445%
173	12.959	12.918	12.995	VV	2396540	49474192	27.87%	0.921%
174	13.011	12.995	13.060	VV	581573	20110869	11.33%	0.375%
175	13.090	13.060	13.146	VV	499976	23825729	13.42%	0.444%
176	13.159	13.146	13.181	VV	426757	8862575	4.99%	0.165%
177	13.204	13.181	13.260	VV	497437	21609777	12.17%	0.402%
178	13.274	13.260	13.295	VV	429798	8721243	4.91%	0.162%
179	13.315	13.295	13.340	VV	428878	11234836	6.33%	0.209%
180	13.409	13.340	13.432	VV	4432713	108656252	61.20%	2.024%
181	13.457	13.432	13.524	VV	2953394	57784163	32.55%	1.076%
182	13.569	13.524	13.591	VV	1676715	31141728	17.54%	0.580%
183	13.616	13.591	13.710	VV	953115	32209277	18.14%	0.600%
184	13.725	13.710	13.751	VV	328350	7756831	4.37%	0.144%
185	13.786	13.751	13.811	VV	428376	13116349	7.39%	0.244%
186	13.829	13.811	13.849	VV	344571	7526197	4.24%	0.140%
187	13.862	13.849	13.883	VV	317534	6161434	3.47%	0.115%
188	13.902	13.883	13.918	VV	345091	6770766	3.81%	0.126%
189	13.935	13.918	13.959	VV	335173	7437351	4.19%	0.139%
190	13.979	13.959	14.016	VV	357657	10244198	5.77%	0.191%
191	14.052	14.016	14.109	VV	297748	14134550	7.96%	0.263%
192	14.144	14.109	14.173	VV	1058121	18671217	10.52%	0.348%
193	14.196	14.173	14.211	VV	247033	5407213	3.05%	0.101%
194	14.224	14.211	14.275	VV	248482	8329701	4.69%	0.155%

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195	14.284	14.275	14.307	VV	200873	3691887		
196	14.369	14.307	14.418	VV	254556	13727235		
197	14.431	14.418	14.455	VV	195727	4092830		
198	14.465	14.455	14.483	VV	179259	2950528		
199	14.500	14.483	14.515	VV	193803	3492513		
200	14.524	14.515	14.538	VV	183428	2510150		
201	14.549	14.538	14.575	VV	186995	3930584	2.21%	0.073%
202	14.589	14.575	14.641	VV	163593	5834771	3.29%	0.109%
203	14.654	14.641	14.671	VV	143647	2481597	1.40%	0.046%
204	14.700	14.671	14.730	VV	536609	9259499	5.22%	0.172%
205	14.755	14.730	14.785	VV	165028	4640406	2.61%	0.086%
206	14.795	14.785	14.806	VV	124774	1578935	0.89%	0.029%
207	14.823	14.806	14.860	VV	128847	3877432	2.18%	0.072%
208	14.872	14.860	14.885	VV	107691	1592657	0.90%	0.030%
209	14.901	14.885	14.934	VV	122247	3362522	1.89%	0.063%
210	14.952	14.934	15.005	VV	106922	4229311	2.38%	0.079%
211	15.034	15.005	15.066	VV	233497	5285125	2.98%	0.098%
212	15.091	15.066	15.111	VV	96560	2387534	1.34%	0.044%
213	15.123	15.111	15.154	VV	82541	1983538	1.12%	0.037%
214	15.166	15.154	15.200	VV	72204	1898700	1.07%	0.035%
215	15.237	15.200	15.266	VV	243423	4715669	2.66%	0.088%
216	15.286	15.266	15.361	VV	71447	3590742	2.02%	0.067%
217	15.374	15.361	15.406	VV	55888	1418919	0.80%	0.026%
218	15.429	15.406	15.468	VV	56277	1907814	1.07%	0.036%
219	15.484	15.468	15.529	VV	52890	1737312	0.98%	0.032%
220	15.544	15.529	15.554	VV	42987	638500	0.36%	0.012%
221	15.569	15.554	15.586	VV	45399	817693	0.46%	0.015%
222	15.613	15.586	15.725	VV	136073	4640480	2.61%	0.086%
223	15.755	15.725	15.787	VV	103672	2072558	1.17%	0.039%
224	15.812	15.787	15.878	VV	68727	1995923	1.12%	0.037%
225	15.887	15.878	15.911	VV	23298	447450	0.25%	0.008%
226	15.933	15.911	15.988	VV	23915	1007330	0.57%	0.019%
227	16.000	15.988	16.031	VV	20259	503393	0.28%	0.009%
228	16.076	16.031	16.103	VV	20647	803771	0.45%	0.015%
229	16.135	16.103	16.175	VV	17653	704025	0.40%	0.013%
230	16.181	16.175	16.201	VV	14449	224333	0.13%	0.004%
231	16.215	16.201	16.230	VV	14003	229258	0.13%	0.004%
232	16.255	16.230	16.283	VV	42715	779057	0.44%	0.015%
233	16.313	16.283	16.353	VV	16341	517545	0.29%	0.010%
234	16.357	16.353	16.403	VV	9936	265170	0.15%	0.005%
235	16.424	16.403	16.527	VV	9178	579765	0.33%	0.011%
236	16.568	16.527	16.600	VV	7737	295468	0.17%	0.006%
237	16.633	16.600	16.683	VV	12438	428509	0.24%	0.008%
238	16.702	16.683	16.715	VV	8176	139798	0.08%	0.003%
239	16.738	16.715	16.773	VV	25078	433001	0.24%	0.008%
240	16.801	16.773	16.867	VV	16203	337834	0.19%	0.006%
241	16.902	16.867	17.001	VV	2659	160385	0.09%	0.003%
242	17.036	17.001	17.060	VV	1514	45936	0.03%	0.001%
243	17.084	17.060	17.110	VV	1361	30088	0.02%	0.001%
244	17.122	17.110	17.151	VV	702	11793	0.01%	0.000%
245	17.174	17.151	17.183	VV	2224	26593	0.01%	0.000%
246	17.206	17.183	17.236	VV	13173	186336	0.10%	0.003%

Instrument :

FID_G

ClientSampleId :

PT-DIES-SOIL

2.08% 0.069%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/04/2023
Supervised By :Ankita Jodhani 05/04/2023

Peak No.	Retention Time (min)	Area	Height	Integration	Concentration (%)			
247	17.257	17.236	17.271	VV	3394	46018	0.03%	0.001%
248	17.282	17.271	17.301	VBA	2628	36248		
Sum of corrected areas:					53695			

FG041323.M Thu May 04 06:37:38 2023

Instrument :
FID_G
ClientSampleId :
PT-DIES-SOIL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/04/2023
Supervised By :Ankita Jodhani 05/04/2023