

Instrument :

FID_E

ClientSampleId :

SOIL-3MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
 Data File : FE047477.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2024 21:11
 Sample : P1974-07MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/05/2024
 Supervised By :Ankita Jodhani 04/05/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.200	3.121	3.284	BV	1226	36655	0.38%	0.017%
2	3.310	3.284	3.328	PV	3582	36440	0.38%	0.017%
3	3.362	3.328	3.488	VV	332999	3280119	34.12%	1.552%
4	3.496	3.488	3.504	VV	132	1280	0.01%	0.001%
5	3.507	3.504	3.521	VV	209	1454	0.02%	0.001%
6	3.543	3.521	3.627	VV	1709	22371	0.23%	0.011%
7	3.641	3.627	3.659	PV	135	1670	0.02%	0.001%
8	3.700	3.659	3.757	PV	6384	75037	0.78%	0.035%
9	3.779	3.757	3.803	VV	1568	24669	0.26%	0.012%
10	3.829	3.803	3.878	VV	23927	233992	2.43%	0.111%
11	3.888	3.878	3.917	VV	178	2054	0.02%	0.001%
12	3.944	3.917	3.991	PV	22691	215437	2.24%	0.102%
13	4.034	3.991	4.094	VV	4414	49249	0.51%	0.023%
14	4.104	4.094	4.118	VV	296	2254	0.02%	0.001%
15	4.137	4.118	4.171	VV	1558	19452	0.20%	0.009%
16	4.195	4.171	4.244	VV	322	7531	0.08%	0.004%
17	4.263	4.244	4.278	VV	180	2103	0.02%	0.001%
18	4.296	4.278	4.305	VV	1469	11833	0.12%	0.006%
19	4.333	4.305	4.365	VV	2546	50539	0.53%	0.024%
20	4.376	4.365	4.484	VV	467	9812	0.10%	0.005%
21	4.500	4.484	4.551	PV	294	3953	0.04%	0.002%
22	4.556	4.551	4.580	VV	83	524	0.01%	0.000%
23	4.614	4.580	4.633	PV	396728	3848545	40.04%	1.820%
24	4.652	4.633	4.754	VV	389574	3839659	39.95%	1.816%
25	4.772	4.754	4.812	VV	606	10355	0.11%	0.005%
26	4.831	4.812	4.875	VV	521	9149	0.10%	0.004%
27	4.895	4.875	4.914	VV	552	6401	0.07%	0.003%
28	4.921	4.914	4.944	VV	240	2759	0.03%	0.001%
29	4.980	4.944	5.010	VV	388	7111	0.07%	0.003%
30	5.031	5.010	5.054	VV	307	4723	0.05%	0.002%
31	5.082	5.054	5.104	VV	477	8196	0.09%	0.004%

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32	5.111	5.104	5.150	VV	295	5744	0.06%	0.003%
33	5.173	5.150	5.212	VV	409	864		
34	5.221	5.212	5.244	VV	182	234		
35	5.271	5.244	5.298	VV	705	889		
36	5.316	5.298	5.349	VV	339	518		
37	5.377	5.349	5.418	PV	392	8594	0.09%	0.004%
38	5.429	5.418	5.438	VV	201	1782	0.02%	0.001%
39	5.455	5.438	5.488	VV	400	5317	0.06%	0.003%
40	5.515	5.488	5.533	VV	137	2544	0.03%	0.001%
41	5.553	5.533	5.581	VV	593	6617	0.07%	0.003%
42	5.608	5.581	5.703	PV	544	7775	0.08%	0.004%
43	5.748	5.703	5.764	VV	1215	13220	0.14%	0.006%
44	5.781	5.764	5.834	VV	1919	24462	0.25%	0.012%
45	5.851	5.834	5.894	VV	532	6804	0.07%	0.003%
46	5.900	5.894	5.912	VV	38	434	0.00%	0.000%
47	5.940	5.912	5.971	VV	212	3660	0.04%	0.002%
48	5.998	5.971	6.029	VV	2602	26238	0.27%	0.012%
49	6.042	6.029	6.088	VV	185	3482	0.04%	0.002%
50	6.111	6.088	6.152	VV	178	3266	0.03%	0.002%
51	6.171	6.152	6.205	VV	177	3606	0.04%	0.002%
52	6.214	6.205	6.222	PV	86	749	0.01%	0.000%
53	6.234	6.222	6.253	VV	94	1231	0.01%	0.001%
54	6.279	6.253	6.287	VV	207	2743	0.03%	0.001%
55	6.319	6.287	6.377	VV	436387	4290735	44.64%	2.030%
56	6.390	6.377	6.464	VV	2632	63174	0.66%	0.030%
57	6.488	6.464	6.563	VV	848	26708	0.28%	0.013%
58	6.578	6.563	6.594	VV	320	4510	0.05%	0.002%
59	6.615	6.594	6.644	VV	589	9339	0.10%	0.004%
60	6.665	6.644	6.688	VV	241	4967	0.05%	0.002%
61	6.700	6.688	6.743	VV	213	4645	0.05%	0.002%
62	6.779	6.743	6.836	VV	435198	4334669	45.10%	2.050%
63	6.854	6.836	6.877	VV	802	10089	0.10%	0.005%
64	6.901	6.877	6.966	VV	5326	67188	0.70%	0.032%
65	6.974	6.966	6.994	VV	219	2331	0.02%	0.001%
66	7.009	6.994	7.033	VV	139	1811	0.02%	0.001%
67	7.065	7.033	7.082	VV	194	3019	0.03%	0.001%
68	7.103	7.082	7.136	PV	214	3820	0.04%	0.002%
69	7.148	7.136	7.155	VV	139	1114	0.01%	0.001%
70	7.176	7.155	7.239	VV	689	15988	0.17%	0.008%
71	7.259	7.239	7.293	VV	2159	24576	0.26%	0.012%
72	7.318	7.293	7.372	VV	5069	55202	0.57%	0.026%
73	7.415	7.372	7.538	PV	439046	4482271	46.63%	2.120%
74	7.553	7.538	7.582	VV	1181	17531	0.18%	0.008%
75	7.613	7.582	7.629	VV	1246	19392	0.20%	0.009%
76	7.638	7.629	7.668	VV	787	9943	0.10%	0.005%
77	7.690	7.668	7.705	VV	566	7960	0.08%	0.004%
78	7.725	7.705	7.767	VV	1452	21457	0.22%	0.010%
79	7.785	7.767	7.808	VV	284	5266	0.05%	0.002%

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80	7.814	7.808	7.834	VV	245	2460	0.03%	0.001%
81	7.845	7.834	7.855	VV	103	89		
82	7.868	7.855	7.884	VV	125	126		
83	7.902	7.884	7.934	VV	466	576		
84	7.946	7.934	7.978	VV	135	167		
85	7.981	7.978	8.004	VV	138	496	0.01%	0.000%
86	8.153	8.128	8.198	VV	813	23905	0.25%	0.011%
87	8.215	8.198	8.241	VV	352	6608	0.07%	0.003%
88	8.257	8.241	8.284	VV	249	4297	0.04%	0.002%
89	8.299	8.284	8.326	VV	512	7742	0.08%	0.004%
90	8.354	8.326	8.371	VV	596	9396	0.10%	0.004%
91	8.380	8.371	8.396	VV	334	2541	0.03%	0.001%
92	8.428	8.396	8.480	PV	212	5118	0.05%	0.002%
93	8.513	8.480	8.524	VV	313	5749	0.06%	0.003%
94	8.536	8.524	8.572	VV	360	6198	0.06%	0.003%
95	8.609	8.572	8.680	VV	463030	4765953	49.58%	2.254%
96	8.719	8.680	8.824	PV	465311	4689444	48.79%	2.218%
97	8.842	8.824	8.882	VV	843	13579	0.14%	0.006%
98	9.019	8.987	9.061	VV	469836	4758249	49.50%	2.251%
99	9.077	9.061	9.125	VV	2684	56543	0.59%	0.027%
100	9.143	9.125	9.184	VV	887	20994	0.22%	0.010%
101	9.212	9.184	9.249	VV	637	17536	0.18%	0.008%
102	9.290	9.249	9.320	VV	1954	27889	0.29%	0.013%
103	9.345	9.320	9.378	VV	554	12840	0.13%	0.006%
104	9.380	9.378	9.398	VV	254	2154	0.02%	0.001%
105	9.432	9.398	9.447	VV	1340	20434	0.21%	0.010%
106	9.469	9.447	9.476	VV	4155	43643	0.45%	0.021%
107	9.487	9.476	9.547	VV	4967	57836	0.60%	0.027%
108	9.584	9.547	9.597	PV	152	2770	0.03%	0.001%
109	9.604	9.597	9.635	VV	160	1818	0.02%	0.001%
110	9.648	9.635	9.661	PV	93	960	0.01%	0.000%
111	9.673	9.661	9.710	VV	289	4631	0.05%	0.002%
112	9.729	9.710	9.746	VV	321	4242	0.04%	0.002%
113	9.761	9.746	9.773	VV	513	5667	0.06%	0.003%
114	9.807	9.773	9.928	VV	473927	4893403	50.91%	2.315%
115	9.952	9.928	9.971	VV	1135	21073	0.22%	0.010%
116	9.994	9.971	10.006	VV	2721	33339	0.35%	0.016%
117	10.020	10.006	10.041	VV	3570	41105	0.43%	0.019%
118	10.052	10.041	10.077	VV	761	10791	0.11%	0.005%
119	10.089	10.077	10.094	VV	329	2736	0.03%	0.001%
120	10.149	10.094	10.176	VV	1021	28308	0.29%	0.013%
121	10.216	10.176	10.280	VV	490274	5303269	55.17%	2.509%
122	10.302	10.280	10.352	VV	394	7838	0.08%	0.004%
123	10.386	10.352	10.410	VV	149	2415	0.03%	0.001%
124	10.433	10.410	10.441	VV	58	665	0.01%	0.000%
125	10.448	10.441	10.460	PV	112	537	0.01%	0.000%
126	10.493	10.460	10.535	VV	529	6866	0.07%	0.003%

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127	10.560	10.535	10.582	VV	262	4795	0.05%	0.002%
128	10.602	10.582	10.625	VV	729	1086		
129	10.655	10.625	10.676	VV	927	1456		
130	10.689	10.676	10.714	VV	506	714		
131	10.753	10.714	10.783	VV	358	833		
132	10.804	10.783	10.821	VV	300	4030	0.04%	0.002%
133	10.857	10.821	10.897	VV	778	20487	0.21%	0.010%
134	10.909	10.897	10.928	VV	513	7241	0.08%	0.003%
135	10.954	10.928	10.991	VV	1536	27841	0.29%	0.013%
136	11.016	10.991	11.073	VV	4609	69800	0.73%	0.033%
137	11.091	11.073	11.128	VV	425	9893	0.10%	0.005%
138	11.214	11.128	11.256	VV	448903	4869587	50.66%	2.303%
139	11.289	11.256	11.438	VV	425731	4946925	51.46%	2.340%
140	11.461	11.438	11.483	VV	6904	101813	1.06%	0.048%
141	11.497	11.483	11.542	VV	2668	60684	0.63%	0.029%
142	11.588	11.542	11.611	VV	1668	53355	0.56%	0.025%
143	11.660	11.611	11.702	VV	495983	5772820	60.06%	2.731%
144	11.745	11.702	11.794	VV	1748	62545	0.65%	0.030%
145	11.814	11.794	11.835	VV	1025	20964	0.22%	0.010%
146	11.854	11.835	11.880	VV	978	21309	0.22%	0.010%
147	11.899	11.880	11.910	VV	857	14073	0.15%	0.007%
148	11.922	11.910	11.934	VV	923	12138	0.13%	0.006%
149	11.980	11.934	12.030	VV	413718	4573756	47.58%	2.164%
150	12.046	12.030	12.060	VV	1589	23399	0.24%	0.011%
151	12.075	12.060	12.094	VV	1361	24585	0.26%	0.012%
152	12.111	12.094	12.147	VV	1456	39049	0.41%	0.018%
153	12.163	12.147	12.178	VV	1560	23106	0.24%	0.011%
154	12.193	12.178	12.224	VV	1353	27275	0.28%	0.013%
155	12.260	12.224	12.291	VV	991	28944	0.30%	0.014%
156	12.327	12.291	12.352	VV	1713	39991	0.42%	0.019%
157	12.376	12.352	12.401	VV	2596	42257	0.44%	0.020%
158	12.419	12.401	12.458	VV	1144	27169	0.28%	0.013%
159	12.483	12.458	12.514	VV	943	21819	0.23%	0.010%
160	12.570	12.514	12.618	VV	26585	336099	3.50%	0.159%
161	12.639	12.618	12.684	VV	3366	70739	0.74%	0.033%
162	12.695	12.684	12.718	VV	967	16918	0.18%	0.008%
163	12.758	12.718	12.768	VV	1108	25785	0.27%	0.012%
164	12.791	12.768	12.844	VV	3098	57680	0.60%	0.027%
165	12.859	12.844	12.880	VV	728	13077	0.14%	0.006%
166	12.912	12.880	12.930	VV	1291	25521	0.27%	0.012%
167	12.969	12.930	13.000	VV	496916	5854336	60.90%	2.769%
168	13.034	13.000	13.190	VV	427176	4970583	51.71%	2.351%
169	13.217	13.190	13.298	VV	6530	132793	1.38%	0.063%
170	13.333	13.298	13.368	VV	439814	4843948	50.39%	2.291%
171	13.413	13.368	13.488	VV	323931	3921419	40.80%	1.855%
172	13.523	13.488	13.542	VV	2109	59644	0.62%	0.028%
173	13.581	13.542	13.688	VV	465838	5783270	60.17%	2.736%
174	13.700	13.688	13.737	VV	1166	28909	0.30%	0.014%

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175	13.756	13.737	13.773	VV	1264	23492	0.24%	0.011%
176	13.803	13.773	13.867	VV	5514	10696		
177	13.916	13.867	13.939	VV	1640	4525		
178	13.956	13.939	13.979	VV	1133	1981		
179	14.011	13.979	14.051	VV	1344	4226		
180	14.066	14.051	14.091	VV	833	16998	0.18%	0.008%
181	14.115	14.091	14.130	VV	1914	28794	0.30%	0.014%
182	14.166	14.130	14.214	VV	450370	5663999	58.92%	2.679%
183	14.228	14.214	14.278	VV	772	18376	0.19%	0.009%
184	14.340	14.278	14.361	VV	1090	22373	0.23%	0.011%
185	14.399	14.361	14.431	VV	459	13457	0.14%	0.006%
186	14.442	14.431	14.449	VV	202	1659	0.02%	0.001%
187	14.459	14.449	14.481	VV	249	2583	0.03%	0.001%
188	14.500	14.481	14.510	PV	169	2168	0.02%	0.001%
189	14.557	14.510	14.580	VV	1080	25020	0.26%	0.012%
190	14.601	14.580	14.635	VV	946	19708	0.21%	0.009%
191	14.645	14.635	14.666	VV	562	8595	0.09%	0.004%
192	14.679	14.666	14.699	VV	491	6287	0.07%	0.003%
193	14.727	14.699	14.767	VV	3523	54552	0.57%	0.026%
194	14.786	14.767	14.813	VV	667	13395	0.14%	0.006%
195	14.829	14.813	14.871	VV	634	12555	0.13%	0.006%
196	14.894	14.871	14.914	VV	641	8140	0.08%	0.004%
197	14.966	14.914	15.017	PV	1187	28316	0.29%	0.013%
198	15.044	15.017	15.066	VV	1138	15921	0.17%	0.008%
199	15.076	15.066	15.091	VV	293	2865	0.03%	0.001%
200	15.118	15.091	15.136	VV	478	8015	0.08%	0.004%
201	15.160	15.136	15.170	VV	379	5801	0.06%	0.003%
202	15.209	15.170	15.230	VV	270031	3595844	37.41%	1.701%
203	15.266	15.230	15.352	VV	486084	9612285	100.00%	4.547%
204	15.366	15.352	15.416	VV	6672	196740	2.05%	0.093%
205	15.432	15.416	15.587	VV	4037	272795	2.84%	0.129%
206	15.603	15.587	15.613	VV	2071	30340	0.32%	0.014%
207	15.645	15.613	15.733	VV	19746	412683	4.29%	0.195%
208	15.744	15.733	15.759	VV	1564	22617	0.24%	0.011%
209	15.786	15.759	15.826	VV	5353	122944	1.28%	0.058%
210	15.863	15.826	15.896	VV	4949	96722	1.01%	0.046%
211	15.919	15.896	15.946	VV	1008	24540	0.26%	0.012%
212	15.966	15.946	15.993	VV	739	17253	0.18%	0.008%
213	16.035	15.993	16.068	VV	803	28205	0.29%	0.013%
214	16.118	16.068	16.138	VV	819	24878	0.26%	0.012%
215	16.170	16.138	16.226	VV	887	28743	0.30%	0.014%
216	16.289	16.226	16.332	VV	432877	5547447	57.71%	2.624%
217	16.350	16.332	16.404	VV	909	21240	0.22%	0.010%
218	16.410	16.404	16.440	VV	242	3438	0.04%	0.002%
219	16.481	16.440	16.527	PV	437	14348	0.15%	0.007%
220	16.591	16.527	16.614	VV	680	18727	0.19%	0.009%
221	16.662	16.614	16.698	VV	2616	62143	0.65%	0.029%

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222	16.765	16.698	16.780	VV	241476	3313258	34.47%	1.567%
223	16.798	16.780	16.997	VV	252996	396801		
224	17.013	16.997	17.058	VV	3896	13249		
225	17.082	17.058	17.104	VV	4784	11634		
226	17.144	17.104	17.200	VV	203864	291102		
227	17.238	17.200	17.419	VV	409431	6177377	64.27%	2.922%
228	17.428	17.419	17.460	VV	3253	75439	0.78%	0.036%
229	17.472	17.460	17.541	VV	3055	136390	1.42%	0.065%
230	17.605	17.541	17.641	VV	3397	171050	1.78%	0.081%
231	17.685	17.641	17.744	VV	7273	204857	2.13%	0.097%
232	17.768	17.744	17.878	VV	2908	158085	1.64%	0.075%
233	17.912	17.878	17.941	VV	4326	98547	1.03%	0.047%
234	17.982	17.941	17.995	VV	4215	87354	0.91%	0.041%
235	18.013	17.995	18.041	VV	5841	107490	1.12%	0.051%
236	18.124	18.041	18.177	VV	405316	5732857	59.64%	2.712%
237	18.211	18.177	18.248	VV	5150	137001	1.43%	0.065%
238	18.277	18.248	18.288	VV	2558	56007	0.58%	0.026%
239	18.309	18.288	18.333	VV	2807	68740	0.72%	0.033%
240	18.358	18.333	18.379	VV	3256	77667	0.81%	0.037%
241	18.511	18.379	18.529	VV	162149	2630783	27.37%	1.244%
242	18.549	18.529	18.625	VV	132422	2469621	25.69%	1.168%
243	18.638	18.625	18.718	VV	12447	555931	5.78%	0.263%
244	18.767	18.718	18.911	VV	191291	3703429	38.53%	1.752%
245	18.956	18.911	19.023	VV	394264	6045625	62.89%	2.860%
246	19.053	19.023	19.093	VV	10216	357331	3.72%	0.169%
247	19.109	19.093	19.200	VV	7727	443696	4.62%	0.210%
248	19.238	19.200	19.262	VV	7234	258612	2.69%	0.122%
249	19.312	19.262	19.337	VV	13471	429959	4.47%	0.203%
250	19.351	19.337	19.411	VV	11114	392360	4.08%	0.186%
251	19.434	19.411	19.444	VV	7079	138760	1.44%	0.066%
252	19.459	19.444	19.471	VV	7082	113833	1.18%	0.054%
253	19.493	19.471	19.528	VV	7586	244968	2.55%	0.116%
254	19.551	19.528	19.576	VV	8612	219836	2.29%	0.104%
255	19.595	19.576	19.620	VV	7030	182417	1.90%	0.086%
256	19.646	19.620	19.664	VV	7114	183031	1.90%	0.087%
257	19.740	19.664	19.783	VV	381910	6120984	63.68%	2.895%
258	19.801	19.783	19.822	VV	10152	222328	2.31%	0.105%
259	19.845	19.822	19.877	VV	9776	297651	3.10%	0.141%
260	19.912	19.877	19.954	VV	9692	401139	4.17%	0.190%
261	19.972	19.954	19.984	VV	8394	144980	1.51%	0.069%
262	20.017	19.984	20.054	VV	8938	366445	3.81%	0.173%
263	20.108	20.054	20.136	VV	13402	514179	5.35%	0.243%
264	20.218	20.136	20.241	VV	9736	600854	6.25%	0.284%
265	20.292	20.241	20.304	VV	10410	382328	3.98%	0.181%
266	20.364	20.304	20.410	VV	13217	739348	7.69%	0.350%
267	20.478	20.410	20.542	VV	375970	6574051	68.39%	3.110%
268	20.641	20.542	20.664	VV	24117	1237483	12.87%	0.585%
269	20.682	20.664	20.768	VV	19931	1042544	10.85%	0.493%

Instrument :

FID_E

ClientSampleId :

SOIL-3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/05/2024
Supervised By :Ankita Jodhani 04/05/2024

Client: Sampled Area						SOIL-3MSD		
270	20.790	20.768	20.801	VV	14975	296860	3.09%	0.140%
271	20.833	20.801	20.908	VV	17481	100667	Manual Integrations APPR Reviewed By :Yogesh Patel Supervised By :Ankita Jodhan	
272	21.018	20.908	21.045	VV	15908	127886		
273	21.141	21.045	21.164	VV	16543	116355		
274	21.222	21.164	21.479	VV	343914	903309		
275	21.533	21.479	21.607	VV	16761	1275981		
276	21.649	21.607	21.721	VV	18277	1166662	12.14%	0.552%
277	21.741	21.721	21.753	VV	16488	313417	3.26%	0.148%
278	21.771	21.753	21.844	VV	16504	891585	9.28%	0.422%
279	21.858	21.844	21.947	VV	16097	987923	10.28%	0.467%
280	21.958	21.947	21.965	VV	15857	169188	1.76%	0.080%
281	21.974	21.965	21.992	VV	15842	253582	2.64%	0.120%
282	21.997	21.992	22.006	VV	15827	133047	1.38%	0.063%
283	22.017	22.006	22.039	VV	15790	311108	3.24%	0.147%
284	22.154	22.039	22.301	VBA	257693	8463649	88.05%	4.004%
Sum of corrected areas:						211404169		