

rters

Instrument :

FID_C

ClientSampleId :

SHALLOW-WC-1MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/17/2022

Supervised By :mohammad ahmed 05/17/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC05122
Data File : FC059720.D
Signal(s) : FID1A.CH
Acq On : 12 May 2022 19:54
Sample : N2802-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.928	2.905	2.966	BV	352	5814	0.05%	0.003%
2	2.978	2.966	2.995	PV	181	1787	0.02%	0.001%
3	3.004	2.995	3.025	VV	276	2359	0.02%	0.001%
4	3.034	3.025	3.072	VV	166	2149	0.02%	0.001%
5	3.090	3.072	3.116	VV	478	2362	0.02%	0.001%
6	3.122	3.116	3.145	PV	47	261	0.00%	0.000%
7	3.173	3.145	3.181	PV	300	3204	0.03%	0.001%
8	3.190	3.181	3.208	VV	269	3076	0.03%	0.001%
9	3.219	3.208	3.242	VV	175	2163	0.02%	0.001%
10	3.255	3.242	3.263	VV	159	1141	0.01%	0.001%
11	3.277	3.263	3.291	VV	239	2197	0.02%	0.001%
12	3.304	3.291	3.328	VV	262	2596	0.02%	0.001%
13	3.341	3.328	3.353	VV	238	1582	0.01%	0.001%
14	3.367	3.353	3.406	PV	177	3228	0.03%	0.001%
15	3.414	3.406	3.424	VV	159	880	0.01%	0.000%
16	3.453	3.424	3.492	VV	509	11730	0.11%	0.005%
17	3.497	3.492	3.522	VV	228	2283	0.02%	0.001%
18	3.540	3.522	3.572	VV	176	2947	0.03%	0.001%
19	3.636	3.572	3.661	PV	531199	4965792	45.88%	2.302%
20	3.677	3.661	3.788	VV	538110	5463499	50.48%	2.533%
21	3.801	3.788	3.856	VV	1380	41385	0.38%	0.019%
22	3.896	3.856	3.934	VV	1311	38892	0.36%	0.018%
23	3.983	3.934	4.028	VV	815	36101	0.33%	0.017%
24	4.034	4.028	4.122	VV	584	27328	0.25%	0.013%
25	4.128	4.122	4.145	VV	544	5621	0.05%	0.003%
26	4.150	4.145	4.160	VV	382	3165	0.03%	0.001%
27	4.185	4.160	4.198	VV	538	9258	0.09%	0.004%
28	4.241	4.198	4.259	VV	756	20487	0.19%	0.009%
29	4.269	4.259	4.275	VV	576	5095	0.05%	0.002%
30	4.284	4.275	4.305	VV	635	9604	0.09%	0.004%
31	4.323	4.305	4.332	VV	578	9177	0.08%	0.004%
32	4.340	4.332	4.351	VV	629	6101	0.06%	0.003%
33	4.359	4.351	4.372	VV	539	6219	0.06%	0.003%
34	4.398	4.372	4.431	VV	618	18773	0.17%	0.009%
35	4.441	4.431	4.451	VV	541	6063	0.06%	0.003%
36	4.464	4.451	4.504	VV	494	12728	0.12%	0.006%

					retention				
37	4.646	4.504	4.689	VV	2356	80060	0.74%	0.037%	
38	4.700	4.689	4.743	VV	539	14270			
39	4.770	4.743	4.794	VV	560	13370			
40	4.834	4.794	4.880	VV	604	22276			
41	4.942	4.880	5.022	VV	773	54152			
42	5.050	5.022	5.099	VV	817	32768			
43	5.107	5.099	5.127	VV	645	9533	0.09%	0.004%	
44	5.169	5.127	5.363	VV	581514	6207045	57.35%	2.878%	
45	5.393	5.363	5.442	VV	961	37598	0.35%	0.017%	
46	5.461	5.442	5.489	VV	892	19005	0.18%	0.009%	
47	5.517	5.489	5.531	VV	764	17158	0.16%	0.008%	
48	5.542	5.531	5.553	VV	780	9627	0.09%	0.004%	
49	5.587	5.553	5.705	VV	528667	5560600	51.38%	2.578%	
50	5.740	5.705	5.769	VV	858	26591	0.25%	0.012%	
51	5.778	5.769	5.795	VV	553	7489	0.07%	0.003%	
52	5.809	5.795	5.827	VV	679	9313	0.09%	0.004%	
53	5.849	5.827	5.922	VV	567	25750	0.24%	0.012%	
54	5.947	5.922	6.027	VV	652	30368	0.28%	0.014%	
55	6.038	6.027	6.065	VV	618	11472	0.11%	0.005%	
56	6.076	6.065	6.092	VV	481	7044	0.07%	0.003%	
57	6.123	6.092	6.161	VV	2386	40300	0.37%	0.019%	
58	6.193	6.161	6.327	VV	580407	6267602	57.91%	2.906%	
59	6.350	6.327	6.392	VV	1250	34047	0.31%	0.016%	
60	6.399	6.392	6.415	VV	629	8457	0.08%	0.004%	
61	6.436	6.415	6.475	VV	932	26313	0.24%	0.012%	
62	6.495	6.475	6.529	VV	2351	37383	0.35%	0.017%	
63	6.552	6.529	6.563	VV	709	11361	0.10%	0.005%	
64	6.568	6.563	6.599	VV	523	9908	0.09%	0.005%	
65	6.618	6.599	6.647	VV	533	11939	0.11%	0.006%	
66	6.667	6.647	6.692	VV	633	12500	0.12%	0.006%	
67	6.707	6.692	6.772	VV	606	20253	0.19%	0.009%	
68	6.819	6.772	6.925	VV	584722	6120448	56.55%	2.838%	
69	6.949	6.925	7.014	VV	1298	53766	0.50%	0.025%	
70	7.045	7.014	7.078	VV	1413	32499	0.30%	0.015%	
71	7.098	7.078	7.129	VV	1349	24940	0.23%	0.012%	
72	7.140	7.129	7.147	VV	524	5517	0.05%	0.003%	
73	7.166	7.147	7.175	VV	865	11491	0.11%	0.005%	
74	7.194	7.175	7.213	VV	986	17936	0.17%	0.008%	
75	7.224	7.213	7.260	VV	686	18841	0.17%	0.009%	
76	7.281	7.260	7.300	VV	1167	22255	0.21%	0.010%	
77	7.341	7.300	7.413	VV	536592	5861589	54.16%	2.718%	
78	7.443	7.413	7.593	VV	578412	6144346	56.77%	2.849%	
79	7.632	7.593	7.698	VV	405607	4149847	38.34%	1.924%	
80	7.728	7.698	7.843	VV	610048	6557383	60.59%	3.040%	
81	7.864	7.843	7.964	VV	1292	49731	0.46%	0.023%	
82	7.987	7.964	8.018	VV	711	18560	0.17%	0.009%	
83	8.043	8.018	8.115	VV	1549	49023	0.45%	0.023%	
84	8.143	8.115	8.244	VV	2303	51323	0.47%	0.024%	
85	8.299	8.244	8.375	PV	368	19855	0.18%	0.009%	
86	8.415	8.375	8.448	VV	649	13940	0.13%	0.006%	
87	8.498	8.448	8.615	VV	590866	6452784	59.62%	2.992%	
88	8.650	8.615	8.668	VV	982	25116	0.23%	0.012%	
89	8.686	8.668	8.790	VV	2727	89254	0.82%	0.041%	

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				rt	Area	Height	Area%	Height%
90	8.902	8.790	8.988	VV	520408	6026080	55.68%	2.794%
91	9.007	8.988	9.038	VV	614	14082		
92	9.063	9.038	9.141	VV	983	21994		
93	9.188	9.141	9.228	VV	574	10909		
94	9.285	9.228	9.318	VV	420	14181		
95	9.377	9.318	9.395	PV	391	12075		
96	9.420	9.395	9.468	VV	511	10829	0.10%	0.005%
97	9.493	9.468	9.527	PV	445	9898	0.09%	0.005%
98	9.549	9.527	9.565	VV	534	8294	0.08%	0.004%
99	9.620	9.565	9.642	VV	2421	47999	0.44%	0.022%
100	9.664	9.642	9.812	VV	10503	205235	1.90%	0.095%
101	9.867	9.812	9.908	VV	581755	6275354	57.98%	2.909%
102	9.940	9.908	10.012	VV	540472	6142873	56.76%	2.848%
103	10.028	10.012	10.102	VV	2241	70332	0.65%	0.033%
104	10.116	10.102	10.145	VV	681	13149	0.12%	0.006%
105	10.166	10.145	10.228	VV	532	17337	0.16%	0.008%
106	10.311	10.228	10.370	VV	515768	6244123	57.69%	2.895%
107	10.399	10.370	10.454	VV	811	25889	0.24%	0.012%
108	10.475	10.454	10.495	VV	322	5048	0.05%	0.002%
109	10.517	10.495	10.548	VV	793	12407	0.11%	0.006%
110	10.592	10.548	10.611	VV	302	6264	0.06%	0.003%
111	10.655	10.611	10.742	VV	445533	5126179	47.36%	2.377%
112	10.768	10.742	10.789	VV	2948	48127	0.44%	0.022%
113	10.808	10.789	10.826	VV	2419	37581	0.35%	0.017%
114	10.842	10.826	10.927	VV	1946	46272	0.43%	0.021%
115	10.962	10.927	11.005	PV	2008	28822	0.27%	0.013%
116	11.042	11.005	11.122	VV	6834	116781	1.08%	0.054%
117	11.141	11.122	11.222	VV	1220	23127	0.21%	0.011%
118	11.285	11.222	11.383	PV	7721	175376	1.62%	0.081%
119	11.426	11.383	11.485	VV	2983	74074	0.68%	0.034%
120	11.531	11.485	11.548	VV	2380	50755	0.47%	0.024%
121	11.591	11.548	11.616	VV	479717	5907426	54.58%	2.739%
122	11.644	11.616	11.732	VV	524548	5954370	55.02%	2.761%
123	11.750	11.732	11.778	VV	564	10930	0.10%	0.005%
124	11.828	11.778	11.858	VV	4982	70423	0.65%	0.033%
125	11.933	11.858	11.978	VV	473235	5842487	53.98%	2.709%
126	12.024	11.978	12.063	VV	322884	4093930	37.83%	1.898%
127	12.086	12.063	12.115	VV	8128	109583	1.01%	0.051%
128	12.189	12.115	12.245	VV	451911	5809952	53.68%	2.694%
129	12.263	12.245	12.312	VV	2431	45566	0.42%	0.021%
130	12.343	12.312	12.385	VV	1376	51838	0.48%	0.024%
131	12.404	12.385	12.457	VV	1963	43428	0.40%	0.020%
132	12.485	12.457	12.507	PV	3597	64549	0.60%	0.030%
133	12.528	12.507	12.575	VV	3779	80868	0.75%	0.037%
134	12.633	12.575	12.654	VV	3521	86104	0.80%	0.040%
135	12.670	12.654	12.717	VV	2213	48697	0.45%	0.023%
136	12.762	12.717	12.818	VV	428973	5697236	52.64%	2.641%
137	12.837	12.818	12.928	VV	1434	42005	0.39%	0.019%
138	12.963	12.928	13.008	VV	547	15932	0.15%	0.007%
139	13.036	13.008	13.048	PV	184	3506	0.03%	0.002%
140	13.113	13.048	13.138	VV	301	10018	0.09%	0.005%
141	13.192	13.138	13.252	VV	16474	224688	2.08%	0.104%

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142	13.275	13.252	13.292	VV	1950	27014	0.25%	0.013%	
143	13.308	13.292	13.335	VV	1571	22521			
144	13.354	13.335	13.388	VV	576	12036			
145	13.426	13.388	13.459	VV	3441	59276			
146	13.483	13.459	13.525	VV	3245	51025			
147	13.573	13.525	13.644	VV	1984	57920			
148	13.671	13.644	13.725	VV	738	20163	0.19%	0.009%	
149	13.783	13.725	13.802	PV	432391	5368853	49.61%	2.489%	
150	13.832	13.802	13.915	VV	676289	10822996	100.00%	5.018%	
151	13.941	13.915	13.968	VV	1960	36163	0.33%	0.017%	
152	13.989	13.968	14.074	VV	890	24460	0.23%	0.011%	
153	14.130	14.074	14.163	PV	1354	42036	0.39%	0.019%	
154	14.208	14.163	14.251	VV	780	31212	0.29%	0.014%	
155	14.300	14.251	14.388	VV	5355	238903	2.21%	0.111%	
156	14.407	14.388	14.431	VV	2395	41030	0.38%	0.019%	
157	14.457	14.431	14.550	VV	3976	98940	0.91%	0.046%	
158	14.624	14.550	14.662	VV	2519	79671	0.74%	0.037%	
159	14.694	14.662	14.754	VV	1597	39846	0.37%	0.018%	
160	14.839	14.754	14.892	VV	387303	5208231	48.12%	2.415%	
161	14.908	14.892	14.958	VV	487	10384	0.10%	0.005%	
162	15.012	14.958	15.065	PV	1231	25663	0.24%	0.012%	
163	15.081	15.065	15.105	PV	842	9889	0.09%	0.005%	
164	15.133	15.105	15.164	VV	1491	25348	0.23%	0.012%	
165	15.189	15.164	15.218	VV	682	13984	0.13%	0.006%	
166	15.313	15.218	15.330	VV	364149	5476875	50.60%	2.539%	
167	15.348	15.330	15.428	VV	406069	5161752	47.69%	2.393%	
168	15.453	15.428	15.545	VV	2685	70764	0.65%	0.033%	
169	15.630	15.545	15.652	VV	12125	171307	1.58%	0.079%	
170	15.688	15.652	15.724	VV	370229	4800525	44.35%	2.226%	
171	15.764	15.724	15.890	VV	350065	5059703	46.75%	2.346%	
172	15.953	15.890	15.985	VV	1291	40887	0.38%	0.019%	
173	16.002	15.985	16.017	PV	351	4246	0.04%	0.002%	
174	16.061	16.017	16.148	VV	1484	61515	0.57%	0.029%	
175	16.201	16.148	16.255	VV	3949	84771	0.78%	0.039%	
176	16.284	16.255	16.328	VV	1268	28371	0.26%	0.013%	
177	16.352	16.328	16.430	VV	1187	32091	0.30%	0.015%	
178	16.518	16.430	16.562	PV	850	35095	0.32%	0.016%	
179	16.634	16.562	16.695	VV	334136	4731197	43.71%	2.193%	
180	16.730	16.695	16.749	VV	2283	35904	0.33%	0.017%	
181	16.766	16.749	16.798	VV	1711	32297	0.30%	0.015%	
182	16.839	16.798	16.865	VV	1334	27835	0.26%	0.013%	
183	16.949	16.865	16.992	VV	3326	75566	0.70%	0.035%	
184	17.040	16.992	17.058	PV	347738	5128953	47.39%	2.378%	
185	17.080	17.058	17.148	VV	386572	5052910	46.69%	2.343%	
186	17.177	17.148	17.232	VV	2719	93223	0.86%	0.043%	
187	17.294	17.232	17.368	VV	341045	5137786	47.47%	2.382%	
188	17.444	17.368	17.487	VV	312524	4706099	43.48%	2.182%	
189	17.505	17.487	17.525	VV	847	10997	0.10%	0.005%	
190	17.549	17.525	17.608	PV	1458	31543	0.29%	0.015%	
191	17.645	17.608	17.661	VV	395	8856	0.08%	0.004%	
192	17.734	17.661	17.752	VV	1032	27935	0.26%	0.013%	
193	17.827	17.752	17.855	VV	4339	106092	0.98%	0.049%	
194	17.899	17.855	17.952	VV	2299	101522	0.94%	0.047%	

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195	17.991	17.952	18.052	VV	1578	72657	0.67%	0.034%
196	18.070	18.052	18.088	VV	658	13711		
197	18.112	18.088	18.152	VV	568	15674		
198	18.209	18.152	18.276	PV	267029	4190238	38.96%	1.804%
199	18.449	18.276	18.483	PV	4120	180962	1.26%	0.063%
200	18.514	18.483	18.552	VV	3582	95425	0.034%	0.007%
201	18.571	18.552	18.634	VV	2621	56570	0.52%	0.026%
202	18.829	18.634	18.878	PV	4907	170574	1.58%	0.079%
203	18.931	18.878	18.992	VV	262379	3891537	35.96%	1.804%
204	19.062	18.992	19.092	VV	2209	83424	0.77%	0.039%
205	19.118	19.092	19.152	VV	2049	52662	0.49%	0.024%
206	19.165	19.152	19.205	VV	629	14205	0.13%	0.007%
207	19.275	19.205	19.358	PV	2776	89969	0.83%	0.042%
208	19.614	19.358	19.678	PV	216644	3757733	34.72%	1.742%
209	19.866	19.678	19.898	PV	2646	165372	1.53%	0.077%
210	19.939	19.898	19.968	VV	2335	62248	0.58%	0.029%
211	20.104	19.968	20.142	PV	2639	136505	1.26%	0.063%
212	20.263	20.142	20.305	VV	211564	3474748	32.11%	1.611%
213	20.381	20.305	20.414	VV	4517	129228	1.19%	0.060%
Sum of corrected areas:					215695653			

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Aliphatic EPH 050522.M Fri May 13 12:14:14 2022