

rteres

Instrument :

FID_C

ClientSampleId :

SHALLOW-WC-1MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC05122

Data File : FC059719.D

Signal(s) : FID1A.CH

Acq On : 12 May 2022 19:14

Sample : N2802-01MS

Misc :

ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/17/2022

Supervised By :mohammad ahmed 05/17/2022

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	3.026	2.971	3.044	BV	36	-893	-0.01%	-0.000%
2	3.058	3.044	3.096	PV	92	1728	0.02%	0.001%
3	3.112	3.096	3.133	PV	160	1892	0.02%	0.001%
4	3.149	3.133	3.168	VV	212	1911	0.02%	0.001%
5	3.226	3.168	3.248	PV	348	10486	0.10%	0.005%
6	3.255	3.248	3.288	VV	330	5075	0.05%	0.002%
7	3.321	3.288	3.341	VV	504	8598	0.08%	0.004%
8	3.360	3.341	3.406	VV	303	7674	0.07%	0.004%
9	3.419	3.406	3.435	VV	187	2134	0.02%	0.001%
10	3.461	3.435	3.538	PV	464	14974	0.14%	0.007%
11	3.548	3.538	3.601	PV	164	3218	0.03%	0.001%
12	3.636	3.601	3.661	PV	520421	4814770	44.12%	2.227%
13	3.678	3.661	3.867	VV	520056	5372641	49.23%	2.485%
14	3.897	3.867	3.936	VV	996	25173	0.23%	0.012%
15	3.955	3.936	3.965	VV	579	8493	0.08%	0.004%
16	3.972	3.965	4.041	VV	464	16030	0.15%	0.007%
17	4.065	4.041	4.078	VV	480	8053	0.07%	0.004%
18	4.109	4.078	4.135	VV	456	13374	0.12%	0.006%
19	4.165	4.135	4.265	VV	468	21980	0.20%	0.010%
20	4.290	4.265	4.344	VV	388	12340	0.11%	0.006%
21	4.364	4.344	4.382	VV	447	6326	0.06%	0.003%
22	4.406	4.382	4.448	VV	431	9876	0.09%	0.005%
23	4.458	4.448	4.487	VV	128	1553	0.01%	0.001%
24	4.543	4.487	4.559	PV	362	8044	0.07%	0.004%
25	4.646	4.559	4.697	VV	2104	48683	0.45%	0.023%
26	4.712	4.697	4.814	VV	413	14325	0.13%	0.007%
27	4.863	4.814	4.915	VV	358	14999	0.14%	0.007%
28	4.929	4.915	4.955	VV	436	8657	0.08%	0.004%
29	4.981	4.955	5.004	VV	499	10788	0.10%	0.005%
30	5.035	5.004	5.044	VV	526	8670	0.08%	0.004%
31	5.055	5.044	5.098	VV	502	12275	0.11%	0.006%
32	5.109	5.098	5.124	VV	376	4646	0.04%	0.002%
33	5.169	5.124	5.314	VV	568756	6035640	55.30%	2.792%
34	5.326	5.314	5.361	VV	920	20032	0.18%	0.009%
35	5.395	5.361	5.501	VV	728	43132	0.40%	0.020%
36	5.526	5.501	5.561	VV	599	18804	0.17%	0.009%

					retention				
37	5.588	5.561	5.701	VV	527360	5434784	49.80%	2.514%	
38	5.742	5.701	5.792	VV	854	32111			
39	5.808	5.792	5.829	VV	423	8690			
40	5.884	5.829	5.925	VV	526	24672			
41	5.928	5.925	5.946	VV	464	4782			
42	5.958	5.946	5.971	VV	556	6247			
43	5.979	5.971	5.991	VV	485	4979	0.05%	0.002%	
44	5.997	5.991	6.065	VV	476	14567	0.13%	0.007%	
45	6.092	6.065	6.100	VV	446	7636	0.07%	0.004%	
46	6.123	6.100	6.155	VV	2110	31324	0.29%	0.014%	
47	6.193	6.155	6.325	VV	576460	6213380	56.93%	2.874%	
48	6.346	6.325	6.418	VV	1163	49205	0.45%	0.023%	
49	6.439	6.418	6.470	VV	849	20883	0.19%	0.010%	
50	6.495	6.470	6.567	VV	2265	45332	0.42%	0.021%	
51	6.576	6.567	6.602	VV	441	7714	0.07%	0.004%	
52	6.612	6.602	6.758	VV	367	28481	0.26%	0.013%	
53	6.820	6.758	6.920	PV	588339	6265870	57.41%	2.899%	
54	6.938	6.920	7.025	VV	1040	44476	0.41%	0.021%	
55	7.044	7.025	7.068	VV	1107	15806	0.14%	0.007%	
56	7.098	7.068	7.132	VV	1113	21681	0.20%	0.010%	
57	7.172	7.132	7.220	VV	616	24551	0.22%	0.011%	
58	7.282	7.220	7.301	VV	989	27124	0.25%	0.013%	
59	7.341	7.301	7.398	VV	526860	5828563	53.40%	2.696%	
60	7.443	7.398	7.601	VV	583823	6158344	56.43%	2.849%	
61	7.633	7.601	7.698	VV	404508	4272178	39.14%	1.976%	
62	7.729	7.698	7.845	VV	617062	6570075	60.20%	3.039%	
63	7.863	7.845	7.886	VV	1365	24239	0.22%	0.011%	
64	7.914	7.886	7.951	VV	847	26353	0.24%	0.012%	
65	8.046	7.951	8.101	VV	1527	76549	0.70%	0.035%	
66	8.144	8.101	8.188	VV	2458	53316	0.49%	0.025%	
67	8.197	8.188	8.255	VV	664	18788	0.17%	0.009%	
68	8.299	8.255	8.318	VV	712	19280	0.18%	0.009%	
69	8.419	8.318	8.450	VV	828	46250	0.42%	0.021%	
70	8.499	8.450	8.618	VV	570302	6511880	59.66%	3.012%	
71	8.648	8.618	8.668	VV	1372	36469	0.33%	0.017%	
72	8.687	8.668	8.749	VV	3197	96286	0.88%	0.045%	
73	8.765	8.749	8.794	VV	1115	23233	0.21%	0.011%	
74	8.903	8.794	8.988	VV	540903	6079294	55.70%	2.812%	
75	9.008	8.988	9.041	VV	1015	24199	0.22%	0.011%	
76	9.064	9.041	9.161	VV	1175	43457	0.40%	0.020%	
77	9.188	9.161	9.225	VV	802	18422	0.17%	0.009%	
78	9.285	9.225	9.315	VV	775	26362	0.24%	0.012%	
79	9.340	9.315	9.355	VV	564	10525	0.10%	0.005%	
80	9.421	9.355	9.465	VV	836	33719	0.31%	0.016%	
81	9.499	9.465	9.524	VV	602	16958	0.16%	0.008%	
82	9.620	9.524	9.645	VV	2660	71257	0.65%	0.033%	
83	9.665	9.645	9.751	VV	10751	205303	1.88%	0.095%	
84	9.768	9.751	9.815	VV	534	16411	0.15%	0.008%	
85	9.869	9.815	9.911	VV	575306	6331882	58.02%	2.929%	
86	9.942	9.911	10.011	VV	542861	6193775	56.75%	2.865%	
87	10.029	10.011	10.094	VV	2426	72775	0.67%	0.034%	
88	10.122	10.094	10.148	VV	750	18847	0.17%	0.009%	
89	10.168	10.148	10.228	VV	606	19916	0.18%	0.009%	

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					rt	Area	Area%	Height
90	10.313	10.228	10.378	VV	516118	6274653	57.49%	2.903%
91	10.402	10.378	10.485	VV	896	27483		
92	10.516	10.485	10.581	VV	622	15824		
93	10.596	10.581	10.621	VV	196	3567		
94	10.656	10.621	10.738	VV	453590	5250793	48.51%	2.903%
95	10.769	10.738	10.791	VV	2709	44016		
96	10.809	10.791	10.827	VV	2095	30185	0.28%	0.014%
97	10.845	10.827	10.920	VV	1748	34720	0.32%	0.016%
98	10.963	10.920	11.011	PV	1837	28845	0.26%	0.013%
99	11.044	11.011	11.121	VV	6878	115010	1.05%	0.053%
100	11.142	11.121	11.181	VV	1121	17638	0.16%	0.008%
101	11.190	11.181	11.217	VV	192	3036	0.03%	0.001%
102	11.286	11.217	11.388	VV	7698	168702	1.55%	0.078%
103	11.427	11.388	11.481	VV	2981	66094	0.61%	0.031%
104	11.532	11.481	11.549	VV	2385	48539	0.44%	0.022%
105	11.592	11.549	11.617	VV	471389	5945362	54.47%	2.750%
106	11.645	11.617	11.731	VV	506661	6015455	55.12%	2.783%
107	11.754	11.731	11.785	VV	459	10152	0.09%	0.005%
108	11.829	11.785	11.858	VV	4983	65598	0.60%	0.030%
109	11.933	11.858	11.978	VV	490015	5895615	54.02%	2.727%
110	12.025	11.978	12.063	VV	333440	4205332	38.53%	1.945%
111	12.087	12.063	12.118	VV	8321	109300	1.00%	0.051%
112	12.189	12.118	12.245	VV	445190	5851499	53.61%	2.707%
113	12.263	12.245	12.315	VV	2189	40402	0.37%	0.019%
114	12.340	12.315	12.361	VV	1182	26941	0.25%	0.012%
115	12.404	12.361	12.461	VV	1967	55788	0.51%	0.026%
116	12.485	12.461	12.511	VV	3471	69685	0.64%	0.032%
117	12.528	12.511	12.573	VV	3748	73332	0.67%	0.034%
118	12.634	12.573	12.655	VV	3309	80301	0.74%	0.037%
119	12.671	12.655	12.717	VV	1911	43673	0.40%	0.020%
120	12.761	12.717	12.821	VV	450475	5750001	52.68%	2.660%
121	12.838	12.821	12.881	VV	1345	26882	0.25%	0.012%
122	12.890	12.881	12.930	VV	422	7899	0.07%	0.004%
123	12.961	12.930	13.015	VV	479	15311	0.14%	0.007%
124	13.104	13.015	13.157	VV	316	12345	0.11%	0.006%
125	13.192	13.157	13.251	PV	16412	216633	1.98%	0.100%
126	13.275	13.251	13.291	VV	1835	25380	0.23%	0.012%
127	13.308	13.291	13.335	VV	1656	26488	0.24%	0.012%
128	13.354	13.335	13.388	VV	847	16013	0.15%	0.007%
129	13.426	13.388	13.458	VV	3719	61075	0.56%	0.028%
130	13.483	13.458	13.523	VV	3129	50496	0.46%	0.023%
131	13.572	13.523	13.622	VV	1872	53426	0.49%	0.025%
132	13.683	13.622	13.728	VV	940	33680	0.31%	0.016%
133	13.783	13.728	13.803	VV	412624	5438658	49.83%	2.516%
134	13.832	13.803	13.918	VV	692910	10914128	100.00%	5.049%
135	13.943	13.918	13.969	VV	1982	37659	0.35%	0.017%
136	13.987	13.969	14.081	VV	1024	23725	0.22%	0.011%
137	14.129	14.081	14.168	PV	1524	47205	0.43%	0.022%
138	14.207	14.168	14.257	VV	959	38506	0.35%	0.018%
139	14.300	14.257	14.322	VV	5234	129162	1.18%	0.060%
140	14.338	14.322	14.385	VV	4786	106898	0.98%	0.049%
141	14.408	14.385	14.432	VV	2532	48308	0.44%	0.022%

Parameters									
142	14.457	14.432	14.549	VV	3847	102787	0.94%	0.048%	
143	14.624	14.549	14.660	VV	2753	87224			
144	14.696	14.660	14.755	VV	1641	49781			
145	14.839	14.755	14.965	VV	384000	5311250	48.00%	2.533%	
146	15.012	14.965	15.059	PV	1276	27212			
147	15.082	15.059	15.101	VV	938	11503			
148	15.131	15.101	15.162	VV	1425	25490	0.23%	0.012%	
149	15.189	15.162	15.214	VV	521	11583	0.11%	0.005%	
150	15.313	15.214	15.330	PV	379034	5475118	50.17%	2.533%	
151	15.347	15.330	15.423	VV	412083	5200039	47.65%	2.406%	
152	15.452	15.423	15.475	VV	2549	44760	0.41%	0.021%	
153	15.491	15.475	15.535	VV	1287	26617	0.24%	0.012%	
154	15.628	15.535	15.651	VV	11552	184099	1.69%	0.085%	
155	15.687	15.651	15.723	VV	355096	4819345	44.16%	2.229%	
156	15.764	15.723	15.888	VV	346874	5129868	47.00%	2.373%	
157	15.950	15.888	15.995	VV	1147	42384	0.39%	0.020%	
158	16.059	15.995	16.144	VV	1645	69146	0.63%	0.032%	
159	16.200	16.144	16.258	PV	4205	80627	0.74%	0.037%	
160	16.286	16.258	16.322	VV	1192	24943	0.23%	0.012%	
161	16.351	16.322	16.421	VV	1158	35734	0.33%	0.017%	
162	16.517	16.421	16.565	PV	762	32701	0.30%	0.015%	
163	16.633	16.565	16.698	VV	326781	4772424	43.73%	2.208%	
164	16.730	16.698	16.751	VV	2203	40087	0.37%	0.019%	
165	16.766	16.751	16.798	VV	1957	36306	0.33%	0.017%	
166	16.836	16.798	16.863	VV	1654	35461	0.32%	0.016%	
167	16.947	16.863	16.990	VV	3285	80483	0.74%	0.037%	
168	17.040	16.990	17.058	PV	365274	5188971	47.54%	2.400%	
169	17.079	17.058	17.151	VV	369890	5031190	46.10%	2.327%	
170	17.177	17.151	17.231	VV	2934	89854	0.82%	0.042%	
171	17.294	17.231	17.361	VV	344522	5157560	47.26%	2.386%	
172	17.443	17.361	17.485	VV	308204	4739091	43.42%	2.192%	
173	17.505	17.485	17.525	VV	902	12568	0.12%	0.006%	
174	17.547	17.525	17.611	VV	1513	33552	0.31%	0.016%	
175	17.629	17.611	17.661	VV	352	6577	0.06%	0.003%	
176	17.732	17.661	17.748	PV	1079	23118	0.21%	0.011%	
177	17.772	17.748	17.790	VV	891	14538	0.13%	0.007%	
178	17.826	17.790	17.851	VV	3950	71789	0.66%	0.033%	
179	17.895	17.851	17.948	VV	1887	76062	0.70%	0.035%	
180	17.989	17.948	18.051	VV	1158	47871	0.44%	0.022%	
181	18.069	18.051	18.095	VV	511	7919	0.07%	0.004%	
182	18.115	18.095	18.138	VV	295	4374	0.04%	0.002%	
183	18.208	18.138	18.281	PV	277419	4193974	38.43%	1.940%	
184	18.448	18.281	18.481	PV	3580	153628	1.41%	0.071%	
185	18.514	18.481	18.548	VV	2920	77542	0.71%	0.036%	
186	18.571	18.548	18.631	VV	2672	55209	0.51%	0.026%	
187	18.827	18.631	18.868	PV	4273	128365	1.18%	0.059%	
188	18.930	18.868	18.995	VV	250266	3873407	35.49%	1.792%	
189	19.060	18.995	19.083	VV	1443	41850	0.38%	0.019%	
190	19.120	19.083	19.141	VV	1471	33210	0.30%	0.015%	
191	19.148	19.141	19.171	VV	7173	17345	0.16%	0.008%	
192	19.272	19.171	19.335	PV	2511	57776	0.53%	0.027%	
193	19.614	19.335	19.673	PV	229036	3729879	34.17%	1.725%	
194	19.862	19.673	19.898	PV	2285	129963	1.19%	0.060%	

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	Area	Height	Width	Area	Height	Width	Area	Height	Width	Area	Height	Width
195	19.938	19.898	19.975	VV	2359	57818						
196	20.100	19.975	20.141	VV	2596	134574						
197	20.261	20.141	20.305	VV	206018	3494077	32					
198	20.381	20.305	20.421	VV	4675	137986						
Sum of corrected areas:					216							

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0.53% 0.027%

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Aliphatic EPH 050522.M Fri May 13 12:13:57 2022