

Instrument :

FID_C

ClientSampleId :

SC-8DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/17/2022

Supervised By :mohammad ahmed 05/17/2022

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC05162
 Data File : FC059784.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2022 21:29
 Sample : N2823-08DL 2X
 Misc :
 ALS Vial : 17 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	3.078	3.038	3.160	BV	55	1760	0.00%	0.002%
2	3.173	3.160	3.238	PV	133	1064	0.00%	0.001%
3	3.250	3.238	3.268	PV	57	1162	0.00%	0.001%
4	3.277	3.268	3.407	PV	114	2245	0.00%	0.002%
5	3.444	3.407	3.496	PV	464	15092	0.03%	0.013%
6	3.505	3.496	3.513	VV	378	3477	0.01%	0.003%
7	3.518	3.513	3.575	VV	420	9938	0.02%	0.009%
8	3.581	3.575	3.627	VV	274	5306	0.01%	0.005%
9	3.643	3.627	3.701	VV	760	11253	0.02%	0.010%
10	3.710	3.701	3.720	VV	88	717	0.00%	0.001%
11	3.767	3.720	3.821	VV	661	19140	0.04%	0.017%
12	3.834	3.821	3.875	VV	397	5852	0.01%	0.005%
13	3.908	3.875	3.980	VV	523	19102	0.04%	0.017%
14	3.991	3.980	4.028	VV	236	3551	0.01%	0.003%
15	4.053	4.028	4.083	PV	155	3466	0.01%	0.003%
16	4.103	4.083	4.171	VV	167	4866	0.01%	0.004%
17	4.183	4.171	4.207	VV	183	3170	0.01%	0.003%
18	4.230	4.207	4.255	VV	328	5936	0.01%	0.005%
19	4.294	4.255	4.324	VV	328	8604	0.02%	0.008%
20	4.413	4.324	4.462	VV	662	34117	0.07%	0.030%
21	4.474	4.462	4.496	VV	412	5694	0.01%	0.005%
22	4.536	4.496	4.558	VV	462	11553	0.02%	0.010%
23	4.572	4.558	4.586	VV	480	5833	0.01%	0.005%
24	4.608	4.586	4.624	VV	1337	18170	0.04%	0.016%
25	4.638	4.624	4.687	VV	1388	19958	0.04%	0.018%
26	4.701	4.687	4.738	PV	363	6624	0.01%	0.006%
27	4.751	4.738	4.767	VV	272	3580	0.01%	0.003%
28	4.792	4.767	4.840	VV	1298	22050	0.05%	0.020%
29	4.906	4.840	4.942	VV	399	15612	0.03%	0.014%
30	4.965	4.942	4.986	VV	362	7357	0.02%	0.007%
31	5.028	4.986	5.038	VV	427	9241	0.02%	0.008%
32	5.046	5.038	5.078	VV	408	3963	0.01%	0.004%
33	5.096	5.078	5.154	VV	1580	28839	0.06%	0.026%
34	5.180	5.154	5.272	VV	21605	321037	0.68%	0.284%
35	5.306	5.272	5.330	VV	1022	28789	0.06%	0.025%
36	5.354	5.330	5.405	VV	1956	53871	0.11%	0.048%

					retention			
37	5.419	5.405	5.495	VV	1019	38084	0.08%	0.034%
38	5.504	5.495	5.558	VV	506	11032		
39	5.591	5.558	5.615	VV	1155	17182		
40	5.623	5.615	5.663	VV	453	8407		
41	5.671	5.663	5.683	VV	102	991		
42	5.733	5.683	5.749	PV	302	4641		
43	5.807	5.749	5.836	VV	1430	48463	0.10%	0.043%
44	5.846	5.836	5.911	VV	1211	42611	0.09%	0.038%
45	5.922	5.911	5.958	VV	756	18556	0.04%	0.016%
46	5.970	5.958	6.012	VV	704	18336	0.04%	0.016%
47	6.020	6.012	6.058	VV	483	11023	0.02%	0.010%
48	6.101	6.058	6.117	VV	580	17049	0.04%	0.015%
49	6.179	6.117	6.187	VV	858	28927	0.06%	0.026%
50	6.209	6.187	6.251	VV	6172	102194	0.22%	0.090%
51	6.267	6.251	6.314	VV	1275	36281	0.08%	0.032%
52	6.338	6.314	6.415	VV	2741	61705	0.13%	0.055%
53	6.440	6.415	6.461	VV	662	14720	0.03%	0.013%
54	6.489	6.461	6.535	VV	1882	32789	0.07%	0.029%
55	6.553	6.535	6.618	VV	640	14194	0.03%	0.013%
56	6.649	6.618	6.681	PV	522	6170	0.01%	0.005%
57	6.708	6.681	6.730	VV	448	8262	0.02%	0.007%
58	6.784	6.730	6.793	VV	2683	34753	0.07%	0.031%
59	6.818	6.793	6.908	VV	276878	3034501	6.42%	2.685%
60	6.931	6.908	7.024	VV	6191	158516	0.34%	0.140%
61	7.042	7.024	7.061	VV	664	11380	0.02%	0.010%
62	7.074	7.061	7.128	VV	659	17756	0.04%	0.016%
63	7.136	7.128	7.145	VV	338	3029	0.01%	0.003%
64	7.168	7.145	7.237	VV	1717	45272	0.10%	0.040%
65	7.275	7.237	7.295	VV	2475	40737	0.09%	0.036%
66	7.300	7.295	7.318	VV	1550	17134	0.04%	0.015%
67	7.339	7.318	7.359	VV	4836	58396	0.12%	0.052%
68	7.379	7.359	7.402	VV	1610	25606	0.05%	0.023%
69	7.436	7.402	7.500	VV	1471	35975	0.08%	0.032%
70	7.537	7.500	7.555	PV	434	6603	0.01%	0.006%
71	7.591	7.555	7.601	VV	425	6510	0.01%	0.006%
72	7.631	7.601	7.711	VV	178329	2028225	4.29%	1.794%
73	7.735	7.711	7.785	VV	5801	104684	0.22%	0.093%
74	7.802	7.785	7.837	VV	4098	56672	0.12%	0.050%
75	7.867	7.837	7.898	VV	3331	55084	0.12%	0.049%
76	7.911	7.898	7.945	VV	723	10636	0.02%	0.009%
77	7.966	7.945	7.980	VV	375	5702	0.01%	0.005%
78	8.007	7.980	8.113	VV	67589	855536	1.81%	0.757%
79	8.141	8.113	8.170	VV	8700	108221	0.23%	0.096%
80	8.181	8.170	8.210	VV	816	11439	0.02%	0.010%
81	8.228	8.210	8.270	VV	222	4722	0.01%	0.004%
82	8.288	8.270	8.307	PV	363	4755	0.01%	0.004%
83	8.327	8.307	8.384	VV	862	12963	0.03%	0.011%
84	8.427	8.384	8.458	VV	1361	29279	0.06%	0.026%
85	8.497	8.458	8.557	VV	3109	82537	0.17%	0.073%
86	8.590	8.557	8.606	VV	2985	55524	0.12%	0.049%
87	8.621	8.606	8.672	VV	2641	70817	0.15%	0.063%
88	8.692	8.672	8.738	VV	2045	36135	0.08%	0.032%
89	8.753	8.738	8.772	VV	940	13164	0.03%	0.012%

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90	8.822	8.772	8.873	VV	38210	470667	1.00%	0.416%
91	8.915	8.873	8.955	VV	55977	863176		
92	8.977	8.955	9.035	VV	8485	145267		
93	9.063	9.035	9.090	VV	1090	26811		
94	9.110	9.090	9.127	VV	728	12233		
95	9.182	9.127	9.196	VV	865	20826		
96	9.272	9.196	9.314	VV	7599	208865	0.44%	0.185%
97	9.359	9.314	9.396	VV	3482	116421	0.25%	0.103%
98	9.421	9.396	9.457	VV	3634	75257	0.16%	0.067%
99	9.481	9.457	9.512	VV	10650	129957	0.27%	0.115%
100	9.550	9.512	9.604	VV	399619	4997974	10.57%	4.422%
101	9.632	9.604	9.644	VV	30041	408689	0.86%	0.362%
102	9.678	9.644	9.721	VV	74922	1584249	3.35%	1.402%
103	9.742	9.721	9.762	VV	10507	191677	0.41%	0.170%
104	9.789	9.762	9.819	VV	17064	391366	0.83%	0.346%
105	9.907	9.819	9.981	VV	2322778	47283364	100.00%	41.830%
106	10.007	9.981	10.049	VV	9867	287927	0.61%	0.255%
107	10.068	10.049	10.095	VV	7096	147250	0.31%	0.130%
108	10.119	10.095	10.140	VV	5174	111678	0.24%	0.099%
109	10.172	10.140	10.211	VV	13967	308969	0.65%	0.273%
110	10.238	10.211	10.259	VV	12905	222181	0.47%	0.197%
111	10.273	10.259	10.286	VV	8601	119948	0.25%	0.106%
112	10.311	10.286	10.339	VV	38936	559481	1.18%	0.495%
113	10.411	10.339	10.445	VV	55811	1391931	2.94%	1.231%
114	10.465	10.445	10.479	VV	11855	177578	0.38%	0.157%
115	10.507	10.479	10.533	VV	12807	288137	0.61%	0.255%
116	10.569	10.533	10.625	VV	11173	393897	0.83%	0.348%
117	10.657	10.625	10.672	VV	389260	4450969	9.41%	3.938%
118	10.685	10.672	10.720	VV	234300	2743293	5.80%	2.427%
119	10.734	10.720	10.765	VV	7726	195290	0.41%	0.173%
120	10.799	10.765	10.813	VV	43555	593047	1.25%	0.525%
121	10.831	10.813	10.886	VV	77136	1092949	2.31%	0.967%
122	10.900	10.886	10.915	VV	5659	88652	0.19%	0.078%
123	10.965	10.915	10.996	VV	37621	697736	1.48%	0.617%
124	11.025	10.996	11.088	VV	141608	2030983	4.30%	1.797%
125	11.128	11.088	11.211	VV	94600	1442938	3.05%	1.277%
126	11.283	11.211	11.321	VV	20306	559270	1.18%	0.495%
127	11.361	11.321	11.378	VV	10251	272906	0.58%	0.241%
128	11.389	11.378	11.407	VV	7985	116551	0.25%	0.103%
129	11.429	11.407	11.474	VV	14455	345155	0.73%	0.305%
130	11.501	11.474	11.528	VV	54964	744197	1.57%	0.658%
131	11.538	11.528	11.554	VV	9991	129211	0.27%	0.114%
132	11.592	11.554	11.617	VV	27785	507745	1.07%	0.449%
133	11.654	11.617	11.716	VV	572922	7084231	14.98%	6.267%
134	11.748	11.716	11.775	VV	5047	141328	0.30%	0.125%
135	11.836	11.775	11.857	VV	14642	380275	0.80%	0.336%
136	11.875	11.857	11.908	VV	14866	280275	0.59%	0.248%
137	11.937	11.908	11.991	VV	140675	1767022	3.74%	1.563%
138	12.028	11.991	12.067	VV	176599	2388494	5.05%	2.113%
139	12.077	12.067	12.104	VV	4495	82697	0.17%	0.073%
140	12.128	12.104	12.161	VV	8446	169136	0.36%	0.150%
141	12.188	12.161	12.206	VV	12801	198671	0.42%	0.176%

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					rters				
142	12.220	12.206	12.250	VV	9548	163214	0.35%	0.144%	
143	12.266	12.250	12.305	VV	4055	102450			
144	12.368	12.305	12.377	VV	4210	148812			
145	12.402	12.377	12.441	VV	7733	190413			
146	12.453	12.441	12.457	VV	2926	26076			
147	12.482	12.457	12.575	VV	9039	370097			
148	12.597	12.575	12.643	VV	4471	131865	0.28%	0.117%	
149	12.670	12.643	12.730	VV	5516	177567	0.38%	0.157%	
150	12.762	12.730	12.829	VV	9987	254435	0.54%	0.225%	
151	12.838	12.829	12.867	VV	2533	53877	0.11%	0.048%	
152	12.879	12.867	12.911	VV	2262	55190	0.12%	0.049%	
153	12.931	12.911	12.941	VV	2154	37365	0.08%	0.033%	
154	12.989	12.941	13.084	VV	3361	189801	0.40%	0.168%	
155	13.123	13.084	13.142	VV	2542	72271	0.15%	0.064%	
156	13.164	13.142	13.201	VV	2927	82507	0.17%	0.073%	
157	13.216	13.201	13.228	VV	1945	29148	0.06%	0.026%	
158	13.265	13.228	13.292	VV	10039	170629	0.36%	0.151%	
159	13.311	13.292	13.355	VV	7486	151201	0.32%	0.134%	
160	13.389	13.355	13.404	VV	2128	56904	0.12%	0.050%	
161	13.429	13.404	13.460	VV	9076	161156	0.34%	0.143%	
162	13.482	13.460	13.527	VV	7930	154668	0.33%	0.137%	
163	13.545	13.527	13.553	VV	3292	42870	0.09%	0.038%	
164	13.571	13.553	13.624	VV	6468	140112	0.30%	0.124%	
165	13.661	13.624	13.740	VV	1805	100475	0.21%	0.089%	
166	13.750	13.740	13.759	VV	1238	13384	0.03%	0.012%	
167	13.791	13.759	13.811	VV	14189	190957	0.40%	0.169%	
168	13.835	13.811	13.871	VV	25465	408507	0.86%	0.361%	
169	13.883	13.871	13.935	VV	2285	74453	0.16%	0.066%	
170	13.953	13.935	13.969	VV	1871	33628	0.07%	0.030%	
171	13.998	13.969	14.015	VV	1871	45669	0.10%	0.040%	
172	14.026	14.015	14.050	VV	1558	28414	0.06%	0.025%	
173	14.064	14.050	14.091	VV	1458	30319	0.06%	0.027%	
174	14.139	14.091	14.156	VV	1496	48573	0.10%	0.043%	
175	14.170	14.156	14.191	VV	1311	23116	0.05%	0.020%	
176	14.250	14.191	14.318	VV	8076	243931	0.52%	0.216%	
177	14.349	14.318	14.375	VV	5542	102921	0.22%	0.091%	
178	14.402	14.375	14.438	VV	4677	102157	0.22%	0.090%	
179	14.461	14.438	14.488	VV	2725	56803	0.12%	0.050%	
180	14.499	14.488	14.556	VV	1246	36363	0.08%	0.032%	
181	14.591	14.556	14.604	VV	732	18952	0.04%	0.017%	
182	14.652	14.604	14.688	VV	1359	50498	0.11%	0.045%	
183	14.699	14.688	14.762	VV	950	23713	0.05%	0.021%	
184	14.788	14.762	14.805	VV	714	13727	0.03%	0.012%	
185	14.838	14.805	14.862	VV	4257	61461	0.13%	0.054%	
186	14.871	14.862	14.910	VV	782	12532	0.03%	0.011%	
187	14.933	14.910	14.948	PV	302	5301	0.01%	0.005%	
188	14.955	14.948	14.966	VV	436	3334	0.01%	0.003%	
189	15.008	14.966	15.074	VV	1262	40658	0.09%	0.036%	
190	15.093	15.074	15.108	VV	575	9386	0.02%	0.008%	
191	15.145	15.108	15.181	VV	1343	37770	0.08%	0.033%	
192	15.200	15.181	15.228	VV	948	19868	0.04%	0.018%	
193	15.256	15.228	15.266	VV	1218	18498	0.04%	0.016%	
194	15.271	15.266	15.282	VV	1089	10117	0.02%	0.009%	

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195	15.311	15.282	15.321	VV	3681	55585	0.12%	0.049%
196	15.332	15.321	15.386	VV	3733	81529		
197	15.408	15.386	15.452	VV	1370	28849		
198	15.488	15.452	15.510	VV	895	24200		
199	15.527	15.510	15.563	VV	764	14854		
200	15.627	15.563	15.643	PV	2280	44528		
201	15.652	15.643	15.687	VV	1585	24952	0.05%	0.022%
202	15.716	15.687	15.738	VV	1414	26803	0.06%	0.024%
203	15.766	15.738	15.800	VV	4021	66717	0.14%	0.059%
204	15.831	15.800	15.875	VV	2033	37209	0.08%	0.033%
205	15.919	15.875	15.930	VV	540	13942	0.03%	0.012%
206	15.968	15.930	16.011	VV	1717	36540	0.08%	0.032%
207	16.065	16.011	16.089	VV	752	20278	0.04%	0.018%
208	16.099	16.089	16.104	VV	432	3244	0.01%	0.003%
209	16.133	16.104	16.175	VV	1091	21496	0.05%	0.019%
210	16.208	16.175	16.241	VV	3340	54507	0.12%	0.048%
211	16.288	16.241	16.341	VV	736	28804	0.06%	0.025%
212	16.366	16.341	16.401	VV	494	10991	0.02%	0.010%
213	16.420	16.401	16.437	VV	173	2098	0.00%	0.002%
214	16.462	16.437	16.491	PV	516	7426	0.02%	0.007%
215	16.541	16.491	16.566	VV	600	15862	0.03%	0.014%
216	16.634	16.566	16.665	VV	3399	68951	0.15%	0.061%
217	16.739	16.665	16.814	VV	2594	79605	0.17%	0.070%
218	16.839	16.814	16.865	VV	410	7388	0.02%	0.007%
219	16.931	16.865	16.958	VV	1601	36203	0.08%	0.032%
220	17.046	16.958	17.078	VV	4289	121582	0.26%	0.108%
221	17.099	17.078	17.143	VV	3888	70764	0.15%	0.063%
222	17.164	17.143	17.197	VV	937	18703	0.04%	0.017%
223	17.216	17.197	17.228	VV	414	5275	0.01%	0.005%
224	17.255	17.228	17.274	VV	719	11502	0.02%	0.010%
225	17.304	17.274	17.378	VV	1758	40544	0.09%	0.036%
226	17.446	17.378	17.485	PV	3004	62423	0.13%	0.055%
227	17.514	17.485	17.534	VV	1466	26690	0.06%	0.024%
228	17.560	17.534	17.595	VV	1553	36939	0.08%	0.033%
229	17.650	17.595	17.660	VV	796	28533	0.06%	0.025%
230	17.698	17.660	17.715	VV	1414	34645	0.07%	0.031%
231	17.837	17.715	17.881	VV	5396	249171	0.53%	0.220%
232	17.905	17.881	17.931	VV	3340	90038	0.19%	0.080%
233	18.024	17.931	18.068	VV	3034	233271	0.49%	0.206%
234	18.119	18.068	18.138	VV	3527	128514	0.27%	0.114%
235	18.216	18.138	18.241	VV	5823	248357	0.53%	0.220%
236	18.262	18.241	18.291	VV	5217	149254	0.32%	0.132%
237	18.316	18.291	18.345	VV	5609	173901	0.37%	0.154%
238	18.384	18.345	18.396	VV	5964	179413	0.38%	0.159%
239	18.406	18.396	18.414	VV	5910	62962	0.13%	0.056%
240	18.488	18.414	18.509	VV	6450	348826	0.74%	0.309%
241	18.552	18.509	18.561	VV	7234	208715	0.44%	0.185%
242	18.578	18.561	18.641	VV	7464	335610	0.71%	0.297%
243	18.870	18.641	18.894	VV	11195	1350282	2.86%	1.195%
244	18.943	18.894	18.968	VV	12468	526951	1.11%	0.466%
245	19.121	18.968	19.135	VV	13259	1291404	2.73%	1.142%
246	19.139	19.135	19.152	VV	13171	131256	0.28%	0.116%

Instrument :

FID_C

ClientSampleId :

SC-8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/17/2022

Supervised By :mohammad ahmed 05/17/2022

247 19.491 19.152 19.503 VV 22471 3486245 7.37% 3.084%
Sum of corrected areas: 1130

Aliphatic EPH 050522.M Tue May 17 15:15:50 2022

Instrument :

FID_C

ClientSampleId :

SC-8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/17/2022

Supervised By :mohammad ahmed 05/17/2022