

rteres

Instrument :

FID_D

ClientSampleId :

SAMPLE-11DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD03112

Data File : FD041524.D

Signal(s) : FID2B.CH

Acq On : 11 Mar 2022 23:28

Sample : N1845-11DL 5X

Misc :

ALS Vial : 69 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/14/2022

Supervised By :Ankita Jodhani 03/14/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M

Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.904	3.855	4.340	BV	423	-892	-0.03%	-0.002%
2	4.357	4.340	4.509	PV	295	10439	0.30%	0.021%
3	4.517	4.509	4.585	PV	88	2524	0.07%	0.005%
4	4.591	4.585	4.808	PV	67	1161	0.03%	0.002%
5	4.815	4.808	4.926	VV	105	4517	0.13%	0.009%
6	4.939	4.926	4.979	PV	249	4430	0.13%	0.009%
7	5.000	4.979	5.094	VV	263	5605	0.16%	0.011%
8	5.117	5.094	5.159	PV	896	15389	0.44%	0.031%
9	5.174	5.159	5.215	VV	314	5207	0.15%	0.011%
10	5.224	5.215	5.265	VV	231	4297	0.12%	0.009%
11	5.275	5.265	5.398	PV	111	4504	0.13%	0.009%
12	5.418	5.398	5.441	PV	154	3018	0.09%	0.006%
13	5.445	5.441	5.468	VV	231	2907	0.08%	0.006%
14	5.484	5.468	5.509	VV	359	6140	0.18%	0.012%
15	5.516	5.509	5.608	VV	193	4965	0.14%	0.010%
16	5.617	5.608	5.626	PV	110	492	0.01%	0.001%
17	5.631	5.626	5.659	VV	74	725	0.02%	0.001%
18	5.668	5.659	5.686	VV	94	699	0.02%	0.001%
19	5.712	5.686	5.781	VV	1395	27551	0.79%	0.056%
20	5.787	5.781	5.865	VV	234	6972	0.20%	0.014%
21	5.880	5.865	5.909	VV	285	3069	0.09%	0.006%
22	5.917	5.909	6.074	PV	80	4846	0.14%	0.010%
23	6.097	6.074	6.131	VV	1079	17096	0.49%	0.035%
24	6.147	6.131	6.162	VV	781	10330	0.30%	0.021%
25	6.174	6.162	6.281	VV	831	16319	0.47%	0.033%
26	6.289	6.281	6.351	VV	178	3469	0.10%	0.007%
27	6.374	6.351	6.439	VV	142	3050	0.09%	0.006%
28	6.454	6.439	6.512	PV	171	4236	0.12%	0.009%
29	6.535	6.512	6.598	VV	271	4899	0.14%	0.010%
30	6.608	6.598	6.638	VV	161	2809	0.08%	0.006%
31	6.651	6.638	6.670	VV	281	3462	0.10%	0.007%
32	6.692	6.670	6.738	VV	432	9206	0.26%	0.019%
33	6.761	6.738	6.831	VV	644	19493	0.56%	0.040%
34	6.840	6.831	6.858	VV	353	3752	0.11%	0.008%
35	6.885	6.858	6.923	VV	947	16198	0.46%	0.033%
36	6.932	6.923	6.951	VV	271	3368	0.10%	0.007%

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37	6.984	6.951	7.023	VV	472	10015	0.29%	0.020%
38	7.061	7.023	7.096	VV	519	11222		
39	7.114	7.096	7.170	VV	380	5305		
40	7.184	7.170	7.202	PV	100	1255		
41	7.224	7.202	7.241	PV	212	2444		
42	7.262	7.241	7.306	VV	382	5188		
43	7.474	7.461	7.506	VV	1477	31507	0.90%	0.064%
44	7.514	7.506	7.571	VV	952	23738	0.68%	0.048%
45	7.579	7.571	7.596	VV	416	5447	0.16%	0.011%
46	7.606	7.596	7.610	VV	353	2756	0.08%	0.006%
47	7.634	7.610	7.665	VV	546	14241	0.41%	0.029%
48	7.674	7.665	7.704	VV	448	7879	0.23%	0.016%
49	7.743	7.704	7.815	VV	696	26789	0.77%	0.055%
50	7.836	7.815	7.853	VV	1147	16613	0.48%	0.034%
51	7.865	7.853	7.907	VV	737	19584	0.56%	0.040%
52	7.922	7.907	7.965	VV	914	16268	0.47%	0.033%
53	8.017	7.965	8.051	VV	1022	24412	0.70%	0.050%
54	8.064	8.051	8.095	VV	431	7236	0.21%	0.015%
55	8.110	8.095	8.122	VV	338	3872	0.11%	0.008%
56	8.127	8.122	8.136	VV	195	1103	0.03%	0.002%
57	8.142	8.136	8.180	PV	137	2667	0.08%	0.005%
58	8.306	8.291	8.438	VV	3682	132472	3.79%	0.270%
59	8.455	8.438	8.498	VV	1115	26203	0.75%	0.053%
60	8.511	8.498	8.528	VV	464	7562	0.22%	0.015%
61	8.551	8.528	8.566	VV	585	10845	0.31%	0.022%
62	8.595	8.566	8.631	VV	994	27076	0.78%	0.055%
63	8.647	8.631	8.694	VV	845	22340	0.64%	0.045%
64	8.738	8.694	8.811	VV	1288	40022	1.15%	0.081%
65	8.818	8.811	8.845	VV	198	2485	0.07%	0.005%
66	8.871	8.845	8.891	VV	348	5657	0.16%	0.012%
67	8.911	8.891	8.922	VV	293	3864	0.11%	0.008%
68	8.927	8.922	8.985	VV	218	5678	0.16%	0.012%
69	9.010	8.985	9.071	VV	402	10217	0.29%	0.021%
70	9.094	9.071	9.147	VV	1748	39275	1.13%	0.080%
71	9.163	9.147	9.214	VV	580	16945	0.49%	0.034%
72	9.239	9.214	9.267	VV	536	12133	0.35%	0.025%
73	9.290	9.267	9.323	VV	442	10543	0.30%	0.021%
74	9.341	9.323	9.363	VV	585	9081	0.26%	0.018%
75	9.374	9.363	9.392	VV	237	3611	0.10%	0.007%
76	9.427	9.392	9.451	VV	625	15550	0.45%	0.032%
77	9.457	9.451	9.484	VV	466	7136	0.20%	0.015%
78	9.511	9.484	9.651	VV	1536	43518	1.25%	0.089%
79	9.663	9.651	9.705	VV	247	4220	0.12%	0.009%
80	9.777	9.705	9.790	PV	209	5782	0.17%	0.012%
81	9.826	9.790	9.848	VV	332	6990	0.20%	0.014%
82	9.895	9.848	9.915	VV	616	14760	0.42%	0.030%
83	9.973	9.915	9.992	VV	584	19625	0.56%	0.040%
84	10.001	9.992	10.022	VV	482	7022	0.20%	0.014%
85	10.032	10.022	10.061	VV	483	6727	0.19%	0.014%
86	10.081	10.061	10.113	VV	531	10212	0.29%	0.021%
87	10.168	10.113	10.189	VV	612	18905	0.54%	0.038%
88	10.244	10.189	10.268	VV	1827	36028	1.03%	0.073%
89	10.314	10.268	10.391	VV	1178	42453	1.22%	0.086%

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90	10.406	10.391	10.429	VV	325	4088	0.12%	0.008%
91	10.473	10.429	10.535	PV	14590	229370		
92	10.558	10.535	10.608	VV	3165	67392		
93	10.636	10.608	10.737	VV	984	31665		
94	10.747	10.737	10.761	VV	235	1322		
95	10.788	10.761	10.807	VV	299	4769		
96	10.879	10.807	10.916	VV	1564	30391	0.87%	0.062%
97	10.941	10.916	10.978	VV	1641	23226	0.67%	0.047%
98	11.025	10.978	11.058	VV	937	24225	0.69%	0.049%
99	11.079	11.058	11.108	VV	1735	21810	0.62%	0.044%
100	11.138	11.108	11.163	VV	811	13335	0.38%	0.027%
101	11.173	11.163	11.195	VV	222	2006	0.06%	0.004%
102	11.240	11.195	11.290	PV	82554	937088	26.84%	1.907%
103	11.306	11.290	11.344	VV	2442	45996	1.32%	0.094%
104	11.380	11.344	11.401	VV	2932	62817	1.80%	0.128%
105	11.417	11.401	11.434	VV	1822	26322	0.75%	0.054%
106	11.451	11.434	11.488	VV	1867	31011	0.89%	0.063%
107	11.510	11.488	11.561	VV	1237	33134	0.95%	0.067%
108	11.603	11.561	11.648	VV	1751	38084	1.09%	0.078%
109	11.669	11.648	11.688	VV	515	9064	0.26%	0.018%
110	11.710	11.688	11.731	VV	874	12490	0.36%	0.025%
111	11.752	11.731	11.777	VV	995	17686	0.51%	0.036%
112	11.811	11.777	11.852	VV	964	23166	0.66%	0.047%
113	11.884	11.852	11.920	PV	501	10981	0.31%	0.022%
114	11.947	11.920	12.001	VV	1219	29015	0.83%	0.059%
115	12.018	12.001	12.040	VV	878	12213	0.35%	0.025%
116	12.061	12.040	12.108	VV	797	23202	0.66%	0.047%
117	12.129	12.108	12.143	VV	1089	16646	0.48%	0.034%
118	12.163	12.143	12.187	VV	2235	35850	1.03%	0.073%
119	12.199	12.187	12.217	VV	949	14882	0.43%	0.030%
120	12.241	12.217	12.251	VV	1895	27440	0.79%	0.056%
121	12.274	12.251	12.348	VV	22949	318062	9.11%	0.647%
122	12.359	12.348	12.400	VV	560	12334	0.35%	0.025%
123	12.418	12.400	12.433	VV	563	7872	0.23%	0.016%
124	12.464	12.433	12.483	VV	1032	17957	0.51%	0.037%
125	12.529	12.483	12.540	VV	732	19182	0.55%	0.039%
126	12.567	12.540	12.651	VV	17762	278356	7.97%	0.566%
127	12.681	12.651	12.740	VV	59615	735899	21.08%	1.498%
128	12.755	12.740	12.777	VV	907	15617	0.45%	0.032%
129	12.793	12.777	12.828	VV	592	10075	0.29%	0.021%
130	12.853	12.828	12.893	VV	2239	43671	1.25%	0.089%
131	12.908	12.893	12.951	VV	681	12557	0.36%	0.026%
132	12.987	12.951	13.008	PV	578	12736	0.36%	0.026%
133	13.036	13.008	13.048	VV	1020	16976	0.49%	0.035%
134	13.065	13.048	13.113	VV	1497	27828	0.80%	0.057%
135	13.170	13.113	13.212	VV	2187	63277	1.81%	0.129%
136	13.231	13.212	13.249	VV	684	11116	0.32%	0.023%
137	13.273	13.249	13.290	VV	1277	20013	0.57%	0.041%
138	13.305	13.290	13.391	VV	1552	41840	1.20%	0.085%
139	13.432	13.391	13.456	VV	2764	48729	1.40%	0.099%
140	13.469	13.456	13.500	VV	1108	21690	0.62%	0.044%
141	13.517	13.500	13.591	VV	633	13758	0.39%	0.028%

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0.12% 0.008%

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142	13.613	13.591	13.644	PV	666	11696	0.34%	0.024%
143	13.659	13.644	13.718	VV	462	12260		
144	13.727	13.718	13.756	VV	250	3641		
145	13.800	13.756	13.828	VV	680	15697		
146	13.849	13.828	13.863	VV	627	9231		
147	13.915	13.863	13.965	VV	1227	37665		
148	13.993	13.965	14.048	VV	1614	31987	0.92%	0.065%
149	14.081	14.048	14.105	VV	1217	25676	0.74%	0.052%
150	14.128	14.105	14.165	VV	2375	39030	1.12%	0.079%
151	14.213	14.165	14.261	VV	933	31425	0.90%	0.064%
152	14.268	14.261	14.302	VV	567	8826	0.25%	0.018%
153	14.320	14.302	14.360	VV	385	9633	0.28%	0.020%
154	14.372	14.360	14.389	PV	287	3022	0.09%	0.006%
155	14.406	14.389	14.417	VV	432	5176	0.15%	0.011%
156	14.442	14.417	14.462	VV	6230	85353	2.44%	0.174%
157	14.482	14.462	14.514	VV	7085	122207	3.50%	0.249%
158	14.530	14.514	14.554	VV	1782	27329	0.78%	0.056%
159	14.598	14.554	14.619	VV	1192	29256	0.84%	0.060%
160	14.643	14.619	14.658	VV	709	14025	0.40%	0.029%
161	14.664	14.658	14.696	VV	559	7867	0.23%	0.016%
162	14.780	14.696	14.805	PV	699	22194	0.64%	0.045%
163	14.814	14.805	14.852	VV	566	9328	0.27%	0.019%
164	14.924	14.852	14.971	VV	1334	46312	1.33%	0.094%
165	15.007	14.971	15.020	VV	549	10862	0.31%	0.022%
166	15.049	15.020	15.073	VV	1339	22988	0.66%	0.047%
167	15.115	15.073	15.137	VV	1603	34162	0.98%	0.070%
168	15.150	15.137	15.206	VV	994	20945	0.60%	0.043%
169	15.279	15.206	15.323	VV	918	38949	1.12%	0.079%
170	15.344	15.323	15.386	VV	431	10672	0.31%	0.022%
171	15.439	15.386	15.461	VV	540	12694	0.36%	0.026%
172	15.470	15.461	15.482	VV	381	3348	0.10%	0.007%
173	15.545	15.482	15.595	VV	1625	37725	1.08%	0.077%
174	15.610	15.595	15.629	VV	346	5223	0.15%	0.011%
175	15.647	15.629	15.663	VV	304	2735	0.08%	0.006%
176	15.713	15.663	15.744	PV	886	21716	0.62%	0.044%
177	15.755	15.744	15.771	VV	544	7376	0.21%	0.015%
178	15.800	15.771	15.835	VV	981	24196	0.69%	0.049%
179	15.856	15.835	15.873	VV	989	16148	0.46%	0.033%
180	15.911	15.873	15.931	VV	1222	29203	0.84%	0.059%
181	15.989	15.931	16.009	VV	8042	141783	4.06%	0.289%
182	16.022	16.009	16.057	VV	4515	83252	2.38%	0.169%
183	16.120	16.057	16.154	VV	2187	83818	2.40%	0.171%
184	16.169	16.154	16.181	VV	1401	21034	0.60%	0.043%
185	16.205	16.181	16.227	VV	1467	36460	1.04%	0.074%
186	16.305	16.227	16.341	VV	4846	171486	4.91%	0.349%
187	16.367	16.341	16.416	VV	5667	130526	3.74%	0.266%
188	16.489	16.416	16.512	VV	4413	147099	4.21%	0.299%
189	16.521	16.512	16.546	VV	2179	42079	1.21%	0.086%
190	16.565	16.546	16.578	VV	2188	36538	1.05%	0.074%
191	16.693	16.578	16.711	VV	2710	178281	5.11%	0.363%
192	16.778	16.711	16.808	VV	3094	149705	4.29%	0.305%
193	16.862	16.808	16.897	VV	3855	159544	4.57%	0.325%
194	16.939	16.897	16.968	VV	5172	153307	4.39%	0.312%

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195	17.022	16.968	17.053	VV	3686	163665	4.69%	0.333%
196	17.089	17.053	17.119	VV	3688	133572		
197	17.198	17.119	17.217	VV	3672	194445		
198	17.263	17.217	17.290	VV	4361	178403		
199	17.375	17.290	17.406	VV	7159	364429	10.84%	0.841%
200	17.479	17.406	17.558	VV	7689	517470	14.93%	0.705%
201	17.584	17.558	17.608	VV	5613	159442	4.57%	0.324%
202	17.652	17.608	17.687	VV	6706	291275	8.34%	0.593%
203	17.701	17.687	17.715	VV	6425	102155	2.93%	0.208%
204	17.734	17.715	17.775	VV	8583	270656	7.75%	0.551%
205	17.795	17.775	17.820	VV	9686	225609	6.46%	0.459%
206	17.845	17.820	17.868	VV	9067	230124	6.59%	0.468%
207	17.877	17.868	17.908	VV	7697	179294	5.14%	0.365%
208	17.924	17.908	17.938	VV	7782	135761	3.89%	0.276%
209	17.982	17.938	18.022	VV	10005	413330	11.84%	0.841%
210	18.062	18.022	18.093	VV	8652	346642	9.93%	0.705%
211	18.155	18.093	18.163	VV	9391	371676	10.65%	0.756%
212	18.203	18.163	18.243	VV	11466	488312	13.99%	0.994%
213	18.266	18.243	18.284	VV	11477	261436	7.49%	0.532%
214	18.313	18.284	18.373	VV	11901	581779	16.67%	1.184%
215	18.442	18.373	18.463	VV	11494	585033	16.76%	1.191%
216	18.488	18.463	18.497	VV	11480	228577	6.55%	0.465%
217	18.515	18.497	18.527	VV	11825	210777	6.04%	0.429%
218	18.597	18.527	18.632	VV	15722	825062	23.63%	1.679%
219	18.672	18.632	18.724	VV	13766	740228	21.20%	1.506%
220	18.797	18.724	18.826	VV	15344	893726	25.60%	1.819%
221	18.855	18.826	18.871	VV	15583	416679	11.94%	0.848%
222	18.890	18.871	18.925	VV	16106	505934	14.49%	1.030%
223	18.938	18.925	18.950	VV	16228	232330	6.66%	0.473%
224	18.980	18.950	19.038	VV	19403	930561	26.66%	1.894%
225	19.158	19.038	19.168	VV	20082	1458711	41.79%	2.968%
226	19.224	19.168	19.245	VV	21186	955228	27.36%	1.944%
227	19.265	19.245	19.273	VV	21727	350221	10.03%	0.713%
228	19.294	19.273	19.318	VV	22423	590339	16.91%	1.201%
229	19.358	19.318	19.396	VV	25052	1101301	31.55%	2.241%
230	19.412	19.396	19.423	VV	23699	367970	10.54%	0.749%
231	19.491	19.423	19.505	VV	25182	1185455	33.96%	2.412%
232	19.525	19.505	19.536	VV	25488	479574	13.74%	0.976%
233	19.549	19.536	19.558	VV	25876	329561	9.44%	0.671%
234	19.589	19.558	19.614	VV	27534	894457	25.62%	1.820%
235	19.664	19.614	19.689	VV	27808	1234878	35.37%	2.513%
236	19.717	19.689	19.740	VV	29857	867687	24.86%	1.766%
237	19.758	19.740	19.771	VV	29850	555117	15.90%	1.130%
238	19.897	19.771	19.917	VV	33693	2743085	78.58%	5.582%
239	19.946	19.917	19.956	VV	33845	793575	22.73%	1.615%
240	20.073	19.956	20.107	VV	37816	3180904	91.12%	6.473%
241	20.215	20.107	20.225	VV	40625	2764605	79.19%	5.626%
242	20.295	20.225	20.306	VV	43186	2025964	58.04%	4.123%
243	20.420	20.306	20.438	VV	45936	3490912	100.00%	7.104%
244	20.484	20.438	20.498	VV	45560	1627132	46.61%	3.311%
245	20.518	20.498	20.545	VV	45606	1252708	35.88%	2.549%
246	20.577	20.545	20.641	VV	44993	2558875	73.30%	5.207%

Instrument :

FID_D

ClientSampleId :

SAMPLE-11DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/14/2022

Supervised By :Ankita Jodhani 03/14/2022

Aliphatic EPH 022322.M Mon Mar 14 10:24:11 2022
Sum of corrected areas:

49140291

Instrument :

FID_D

ClientSampleId :

SAMPLE-11DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/14/2022
Supervised By :Ankita Jodhani 03/14/2022