

rteres

Instrument :

FID_D

ClientSampleId :

D2460-D2462-EPH-2DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD04182

Data File : FD041974.D

Signal(s) : FID2B.CH

Acq On : 18 Apr 2022 15:14

Sample : N2423-06DL 20X

Misc :

ALS Vial : 58 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/19/2022

Supervised By :mohammad ahmed 04/20/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.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	3.293	3.255	3.354	BV	112	2215	0.07%	0.003%
2	3.366	3.354	3.445	VV	218	3543	0.11%	0.004%
3	3.451	3.445	3.465	PV	130	714	0.02%	0.001%
4	3.476	3.465	3.648	VV	76	6457	0.20%	0.008%
5	3.652	3.648	3.830	VV	142	6290	0.20%	0.008%
6	3.844	3.830	3.875	VV	100	1792	0.06%	0.002%
7	3.884	3.875	3.915	PV	131	1857	0.06%	0.002%
8	3.924	3.915	3.942	VV	192	1563	0.05%	0.002%
9	3.961	3.942	3.989	PV	124	1675	0.05%	0.002%
10	3.998	3.989	4.014	VV	102	976	0.03%	0.001%
11	4.021	4.014	4.051	VV	95	1074	0.03%	0.001%
12	4.058	4.051	4.066	VV	138	566	0.02%	0.001%
13	4.072	4.066	4.080	VV	96	420	0.01%	0.001%
14	4.095	4.080	4.120	PV	117	967	0.03%	0.001%
15	4.152	4.120	4.216	VV	465	20009	0.63%	0.024%
16	4.232	4.216	4.261	VV	499	9304	0.29%	0.011%
17	4.290	4.261	4.328	VV	6427	85353	2.68%	0.103%
18	4.343	4.328	4.521	VV	989	58860	1.85%	0.071%
19	4.533	4.521	4.608	VV	228	6481	0.20%	0.008%
20	4.612	4.608	4.619	VV	85	343	0.01%	0.000%
21	4.658	4.619	4.671	VV	232	4737	0.15%	0.006%
22	4.685	4.671	4.721	VV	257	4807	0.15%	0.006%
23	4.725	4.721	4.768	VV	212	3429	0.11%	0.004%
24	4.781	4.768	4.831	VV	111	2311	0.07%	0.003%
25	4.838	4.831	4.863	VV	73	437	0.01%	0.001%
26	4.885	4.863	4.898	PV	1325	16388	0.51%	0.020%
27	4.909	4.898	4.968	VV	1459	17971	0.56%	0.022%
28	5.014	4.968	5.051	VV	4225	63454	1.99%	0.077%
29	5.061	5.051	5.097	VV	861	12020	0.38%	0.015%
30	5.109	5.097	5.131	VV	246	2179	0.07%	0.003%
31	5.173	5.131	5.248	VV	1957	54587	1.72%	0.066%
32	5.288	5.248	5.309	VV	8445	114284	3.59%	0.138%
33	5.328	5.309	5.418	VV	3089	83362	2.62%	0.101%
34	5.436	5.418	5.555	VV	1497	40549	1.27%	0.049%
35	5.563	5.555	5.683	VV	124	5867	0.18%	0.007%
36	5.736	5.683	5.798	PV	669	26734	0.84%	0.032%

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37	5.829	5.798	5.886	VV	785	20872	0.66%	0.025%
38	5.896	5.886	5.955	VV	226	5767		
39	5.958	5.955	5.968	VV	192	856		
40	6.017	5.968	6.068	VV	304	11559		
41	6.093	6.068	6.103	VV	474	7430		
42	6.121	6.103	6.179	VV	873	19933		
43	6.187	6.179	6.216	VV	249	3327	0.10%	0.004%
44	6.241	6.216	6.264	VV	661	12766	0.40%	0.015%
45	6.290	6.264	6.385	VV	1098	35322	1.11%	0.043%
46	6.394	6.385	6.406	VV	199	2436	0.08%	0.003%
47	6.415	6.406	6.454	VV	209	3800	0.12%	0.005%
48	6.464	6.454	6.473	VV	166	1226	0.04%	0.001%
49	6.482	6.473	6.539	VV	187	3976	0.12%	0.005%
50	6.559	6.539	6.621	PV	266	6419	0.20%	0.008%
51	6.632	6.621	6.639	VV	150	1115	0.04%	0.001%
52	6.671	6.639	6.788	VV	947	46430	1.46%	0.056%
53	6.806	6.788	6.834	VV	528	9623	0.30%	0.012%
54	6.857	6.834	6.885	VV	477	8658	0.27%	0.010%
55	6.894	6.885	6.908	VV	228	2656	0.08%	0.003%
56	6.931	6.908	6.961	VV	253	6072	0.19%	0.007%
57	6.979	6.961	7.001	VV	668	9660	0.30%	0.012%
58	7.043	7.001	7.107	VV	1436	48871	1.54%	0.059%
59	7.148	7.107	7.169	VV	663	13791	0.43%	0.017%
60	7.198	7.169	7.278	VV	1787	36305	1.14%	0.044%
61	7.347	7.278	7.443	VV	12199	315326	9.91%	0.381%
62	7.458	7.443	7.521	VV	2025	63830	2.01%	0.077%
63	7.545	7.521	7.568	VV	1694	35133	1.10%	0.042%
64	7.593	7.568	7.665	VV	1890	71046	2.23%	0.086%
65	7.679	7.665	7.701	VV	789	13217	0.42%	0.016%
66	7.720	7.701	7.737	VV	642	10826	0.34%	0.013%
67	7.756	7.737	7.787	VV	800	16419	0.52%	0.020%
68	7.803	7.787	7.821	VV	587	9580	0.30%	0.012%
69	7.890	7.821	7.930	VV	1520	65205	2.05%	0.079%
70	7.954	7.930	7.972	VV	984	21198	0.67%	0.026%
71	8.032	7.972	8.081	VV	5929	110117	3.46%	0.133%
72	8.128	8.081	8.171	VV	1714	61639	1.94%	0.074%
73	8.249	8.171	8.286	VV	5276	196209	6.16%	0.237%
74	8.296	8.286	8.301	VV	2700	22889	0.72%	0.028%
75	8.323	8.301	8.346	VV	8869	137807	4.33%	0.166%
76	8.386	8.346	8.412	VV	5586	143994	4.52%	0.174%
77	8.442	8.412	8.467	VV	2625	81733	2.57%	0.099%
78	8.490	8.467	8.508	VV	4345	76203	2.39%	0.092%
79	8.553	8.508	8.570	VV	3328	105027	3.30%	0.127%
80	8.611	8.570	8.635	VV	4960	137377	4.32%	0.166%
81	8.661	8.635	8.674	VV	4253	87839	2.76%	0.106%
82	8.704	8.674	8.721	VV	4393	116498	3.66%	0.141%
83	8.738	8.721	8.754	VV	5074	90018	2.83%	0.109%
84	8.772	8.754	8.809	VV	5196	149685	4.70%	0.181%
85	8.823	8.809	8.834	VV	4442	63042	1.98%	0.076%
86	8.854	8.834	8.877	VV	5851	126919	3.99%	0.153%
87	8.899	8.877	8.925	VV	6602	155356	4.88%	0.187%
88	8.943	8.925	8.954	VV	6015	96535	3.03%	0.116%
89	8.991	8.954	9.015	VV	10530	293132	9.21%	0.354%

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0.66% 0.025%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2022

Supervised By :mohammad ahmed 04/20/2022

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rteres								
90	9.069	9.015	9.104	VV	19309	541765	17.02%	0.654%
							Manual IntegrationsAPPROVED	
91	9.146	9.104	9.190	VV	15567	502670	15.57%	0.654%
92	9.246	9.190	9.268	VV	11388	452739	14.41%	0.654%
93	9.293	9.268	9.304	VV	10077	211559	6.03%	0.654%
94	9.323	9.304	9.368	VV	10868	402315	12.01%	0.654%
95	9.435	9.368	9.448	VV	12912	561822	17.02%	0.654%
96	9.481	9.448	9.525	VV	15975	666587	20.94%	0.804%
97	9.568	9.525	9.615	VV	17088	841216	26.43%	1.015%
98	9.643	9.615	9.677	VV	18318	621073	19.51%	0.750%
99	9.708	9.677	9.729	VV	19294	562831	17.68%	0.679%
100	9.769	9.729	9.789	VV	20647	669451	21.03%	0.808%
101	9.810	9.789	9.821	VV	21057	383398	12.05%	0.463%
102	9.842	9.821	9.891	VV	32738	1122521	35.27%	1.355%
103	9.937	9.891	9.969	VV	28415	1219613	38.32%	1.472%
104	10.002	9.969	10.024	VV	27905	864091	27.15%	1.043%
105	10.051	10.024	10.081	VV	27489	909633	28.58%	1.098%
106	10.136	10.081	10.161	VV	29797	1360100	42.73%	1.641%
107	10.219	10.161	10.257	VV	42288	1945173	61.11%	2.347%
108	10.286	10.257	10.325	VV	49767	1607105	50.49%	1.939%
109	10.334	10.325	10.373	VV	37426	1020440	32.06%	1.231%
110	10.405	10.373	10.425	VV	37462	1090890	34.27%	1.316%
111	10.436	10.425	10.448	VV	37163	510432	16.04%	0.616%
112	10.471	10.448	10.494	VV	37989	1028044	32.30%	1.241%
113	10.513	10.494	10.525	VV	39015	704375	22.13%	0.850%
114	10.555	10.525	10.569	VV	40244	1011962	31.79%	1.221%
115	10.603	10.569	10.645	VV	42559	1821163	57.22%	2.198%
116	10.685	10.645	10.718	VV	46124	1890938	59.41%	2.282%
117	10.732	10.718	10.747	VV	46071	769528	24.18%	0.929%
118	10.762	10.747	10.811	VV	45777	1705373	53.58%	2.058%
119	10.829	10.811	10.843	VV	46214	830058	26.08%	1.002%
120	10.858	10.843	10.875	VV	46776	876365	27.53%	1.058%
121	10.912	10.875	10.931	VV	48974	1532270	48.14%	1.849%
122	10.956	10.931	10.974	VV	45905	1127580	35.43%	1.361%
123	11.001	10.974	11.034	VV	53938	1693312	53.20%	2.044%
124	11.054	11.034	11.085	VV	44353	1305876	41.03%	1.576%
125	11.108	11.085	11.141	VV	45758	1483759	46.62%	1.791%
126	11.154	11.141	11.165	VV	42882	597228	18.76%	0.721%
127	11.211	11.165	11.248	VV	57015	2331796	73.26%	2.814%
128	11.266	11.248	11.319	VV	46855	1882668	59.15%	2.272%
129	11.350	11.319	11.436	VV	48579	3182872	100.00%	3.841%
130	11.443	11.436	11.459	VV	44184	597669	18.78%	0.721%
131	11.488	11.459	11.508	VV	47727	1340863	42.13%	1.618%
132	11.517	11.508	11.532	VV	44099	600019	18.85%	0.724%
133	11.553	11.532	11.582	VV	46182	1306414	41.05%	1.577%
134	11.593	11.582	11.633	VV	42400	1215178	38.18%	1.466%
135	11.654	11.633	11.668	VV	39150	814298	25.58%	0.983%
136	11.691	11.668	11.745	VV	40692	1735854	54.54%	2.095%
137	11.767	11.745	11.791	VV	38714	1007447	31.65%	1.216%
138	11.804	11.791	11.837	VV	36735	979066	30.76%	1.182%
139	11.863	11.837	11.915	VV	36842	1627407	51.13%	1.964%
140	11.932	11.915	11.991	VV	33802	1483667	46.61%	1.791%
141	12.050	11.991	12.072	VV	31942	1470841	46.21%	1.775%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2022
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rteres						Manual IntegrationsAPPROVED		
142	12.112	12.072	12.191	VV	32891	2121031	66.64%	2.560%
143	12.210	12.191	12.245	VV	30603	904116	28.64%	0.692%
144	12.259	12.245	12.268	VV	26454	362443	11.72%	0.450%
145	12.287	12.268	12.338	VV	27555	1071234	33.01%	0.877%
146	12.348	12.338	12.411	VV	24367	1003370	31.01%	0.877%
147	12.434	12.411	12.472	VV	22421	800750	25.01%	0.692%
148	12.486	12.472	12.518	VV	21523	573379	18.01%	0.692%
149	12.532	12.518	12.594	VV	21268	929244	29.20%	1.121%
150	12.611	12.594	12.628	VV	19880	398841	12.53%	0.481%
151	12.649	12.628	12.681	VV	29943	726429	22.82%	0.877%
152	12.705	12.681	12.807	VV	19673	1324697	41.62%	1.599%
153	12.819	12.807	12.837	VV	16327	289932	9.11%	0.350%
154	12.868	12.837	12.897	VV	17178	563568	17.71%	0.680%
155	12.912	12.897	12.928	VV	14571	269608	8.47%	0.325%
156	12.945	12.928	12.967	VV	14577	330994	10.40%	0.399%
157	12.978	12.967	12.994	VV	13718	213957	6.72%	0.258%
158	13.039	12.994	13.114	VV	14684	972120	30.54%	1.173%
159	13.125	13.114	13.211	VV	12265	673574	21.16%	0.813%
160	13.227	13.211	13.269	VV	11201	373172	11.72%	0.450%
161	13.279	13.269	13.291	VV	10359	135066	4.24%	0.163%
162	13.312	13.291	13.348	VV	10243	328393	10.32%	0.396%
163	13.361	13.348	13.388	VV	9091	212410	6.67%	0.256%
164	13.400	13.388	13.431	VV	8960	216251	6.79%	0.261%
165	13.450	13.431	13.513	VV	8282	383622	12.05%	0.463%
166	13.534	13.513	13.604	VV	7820	395675	12.43%	0.478%
167	13.631	13.604	13.658	VV	7212	224505	7.05%	0.271%
168	13.669	13.658	13.685	VV	6506	101702	3.20%	0.123%
169	13.694	13.685	13.840	VV	6464	512237	16.09%	0.618%
170	13.865	13.840	13.938	VV	11465	377919	11.87%	0.456%
171	13.953	13.938	13.974	VV	4519	92488	2.91%	0.112%
172	14.017	13.974	14.143	VV	4630	412272	12.95%	0.498%
173	14.163	14.143	14.306	VV	3626	292539	9.19%	0.353%
174	14.335	14.306	14.383	VV	2747	115422	3.63%	0.139%
175	14.391	14.383	14.416	VV	2349	45217	1.42%	0.055%
176	14.425	14.416	14.445	VV	2137	36223	1.14%	0.044%
177	14.459	14.445	14.478	VV	2158	41579	1.31%	0.050%
178	14.534	14.478	14.617	VV	2683	185409	5.83%	0.224%
179	14.630	14.617	14.658	VV	1840	41855	1.32%	0.051%
180	14.689	14.658	14.721	VV	1670	58673	1.84%	0.071%
181	14.730	14.721	14.745	VV	1475	20717	0.65%	0.025%
182	14.751	14.745	14.779	VV	1531	28587	0.90%	0.034%
183	14.785	14.779	14.808	VV	1252	20712	0.65%	0.025%
184	14.817	14.808	14.855	VV	1159	29799	0.94%	0.036%
185	14.892	14.855	14.918	VV	1381	44886	1.41%	0.054%
186	14.924	14.918	14.945	VV	1156	17781	0.56%	0.021%
187	14.955	14.945	14.965	VV	1087	11863	0.37%	0.014%
188	15.024	14.965	15.044	VV	1274	50720	1.59%	0.061%
189	15.058	15.044	15.168	VV	1166	53868	1.69%	0.065%
190	15.187	15.168	15.231	VV	604	19249	0.60%	0.023%
191	15.255	15.231	15.288	VV	489	14550	0.46%	0.018%
192	15.306	15.288	15.381	VV	544	22905	0.72%	0.028%
193	15.392	15.381	15.399	VV	322	3144	0.10%	0.004%
194	15.423	15.399	15.435	VV	451	7498	0.24%	0.009%

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195	15.446	15.435	15.451	VV	393	3512	0.11%	0.004%
196	15.461	15.451	15.471	VV	389	3978		
197	15.510	15.471	15.527	VV	569	12687		
198	15.547	15.527	15.601	VV	392	11348		
199	15.614	15.601	15.625	VV	136	1296		
200	15.642	15.625	15.652	VV	82	996		
201	15.675	15.652	15.718	VV	266	6735	0.21%	0.008%
202	15.741	15.718	15.785	VV	197	3929	0.12%	0.005%
203	15.824	15.785	15.865	PV	202	7719	0.24%	0.009%
204	15.925	15.865	15.961	VV	360	14350	0.45%	0.017%
205	15.989	15.961	16.008	VV	467	8662	0.27%	0.010%
206	16.021	16.008	16.035	VV	324	3820	0.12%	0.005%
207	16.068	16.035	16.118	VV	441	10739	0.34%	0.013%
208	16.158	16.118	16.228	VV	242	10136	0.32%	0.012%
209	16.240	16.228	16.289	VV	309	5829	0.18%	0.007%
210	16.308	16.289	16.337	VV	180	3793	0.12%	0.005%
211	16.352	16.337	16.396	VV	202	4484	0.14%	0.005%
212	16.433	16.396	16.478	VV	1401	30082	0.95%	0.036%
213	16.489	16.478	16.546	VV	320	6944	0.22%	0.008%
214	16.582	16.546	16.598	PV	284	5548	0.17%	0.007%
215	16.623	16.598	16.678	VV	332	10273	0.32%	0.012%
216	16.708	16.678	16.725	VV	381	5531	0.17%	0.007%
217	16.777	16.725	16.791	VV	457	12480	0.39%	0.015%
218	16.798	16.791	16.805	VV	228	1871	0.06%	0.002%
219	16.832	16.805	16.868	VV	478	13193	0.41%	0.016%
220	16.901	16.868	16.930	VV	940	17772	0.56%	0.021%
221	16.943	16.930	16.951	VV	205	2265	0.07%	0.003%
222	16.964	16.951	16.988	VV	307	5075	0.16%	0.006%
223	17.014	16.988	17.033	VV	300	6176	0.19%	0.007%
224	17.038	17.033	17.051	VV	202	1927	0.06%	0.002%
225	17.102	17.051	17.116	VV	169	5067	0.16%	0.006%
226	17.135	17.116	17.171	PV	150	2040	0.06%	0.002%
227	17.231	17.171	17.245	PV	221	4927	0.15%	0.006%
228	17.335	17.245	17.374	PV	1055	23701	0.74%	0.029%
229	17.432	17.374	17.468	PV	425	12558	0.39%	0.015%
230	17.481	17.468	17.517	VV	290	5972	0.19%	0.007%
231	17.544	17.517	17.572	VV	179	4145	0.13%	0.005%
232	17.624	17.572	17.674	VV	412	9770	0.31%	0.012%
233	17.757	17.674	17.782	VV	1121	21075	0.66%	0.025%
234	17.795	17.782	17.826	VV	362	3864	0.12%	0.005%
235	17.862	17.826	17.877	PV	84	2138	0.07%	0.003%
236	18.034	17.877	18.061	PV	385	17514	0.55%	0.021%
237	18.073	18.061	18.085	VV	332	3951	0.12%	0.005%
238	18.163	18.085	18.205	VV	1316	35544	1.12%	0.043%
239	18.231	18.205	18.247	VV	351	7891	0.25%	0.010%
240	18.268	18.247	18.282	VV	327	5496	0.17%	0.007%
241	18.292	18.282	18.304	VV	197	2008	0.06%	0.002%
242	18.317	18.304	18.326	VV	120	1433	0.05%	0.002%
243	18.339	18.326	18.350	VV	110	1206	0.04%	0.001%
244	18.441	18.350	18.471	PV	123	5160	0.16%	0.006%
245	18.556	18.471	18.584	PV	1068	26222	0.82%	0.032%
246	18.596	18.584	18.610	VV	343	4348	0.14%	0.005%

Instrument :

FID_D

ClientSampleId :

D2460-D2462-EPH-2DL

0.11% 0.004%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2022

Supervised By :mohammad ahmed 04/20/2022

					rters			
247	18.621	18.610	18.634	VV	234	2877	0.09%	0.003%
248	18.683	18.634	18.691	VV	265	6608		
249	18.756	18.691	18.788	VV	369	14204		
250	18.798	18.788	18.805	VV	154	843		
251	18.944	18.805	18.963	PV	878	20052		
252	18.977	18.963	18.995	VV	409	4823		
253	19.012	18.995	19.021	VV	239	2613	0.08%	0.003%
254	19.085	19.021	19.094	VV	178	7313	0.23%	0.009%
255	19.248	19.094	19.278	PV	764	39277	1.23%	0.047%
256	19.315	19.278	19.342	VV	1160	25403	0.80%	0.031%
257	19.376	19.342	19.391	VV	591	15997	0.50%	0.019%
258	19.418	19.391	19.428	VV	652	11811	0.37%	0.014%
259	19.497	19.428	19.508	VV	560	25363	0.80%	0.031%
260	19.516	19.508	19.523	VV	459	3844	0.12%	0.005%
261	19.535	19.523	19.549	VV	533	6435	0.20%	0.008%
262	19.684	19.549	19.715	VV	1549	92265	2.90%	0.111%
263	19.815	19.715	19.884	VV	1884	164524	5.17%	0.199%
264	19.916	19.884	19.922	VV	1429	31670	1.00%	0.038%
265	19.938	19.922	19.951	VV	1389	23552	0.74%	0.028%
266	20.047	19.951	20.064	VV	2562	131028	4.12%	0.158%
267	20.133	20.064	20.147	VV	2790	124689	3.92%	0.150%
268	20.168	20.147	20.188	VV	2652	61351	1.93%	0.074%
269	20.205	20.188	20.218	VV	2695	45497	1.43%	0.055%
270	20.226	20.218	20.235	VV	2705	26790	0.84%	0.032%
271	20.322	20.235	20.345	VV	4061	209980	6.60%	0.253%
272	20.368	20.345	20.391	VV	4133	103885	3.26%	0.125%
273	20.400	20.391	20.474	VV	3794	170476	5.36%	0.206%
274	20.488	20.474	20.524	VV	3268	93447	2.94%	0.113%
275	20.539	20.524	20.560	VV	2846	59764	1.88%	0.072%
276	20.570	20.560	20.591	VV	2691	49753	1.56%	0.060%
277	20.616	20.591	20.625	VV	2708	52597	1.65%	0.063%
278	20.666	20.625	20.704	VV	2663	118608	3.73%	0.143%
279	20.725	20.704	20.738	VV	2413	45732	1.44%	0.055%
280	20.748	20.738	20.757	VV	2333	25911	0.81%	0.031%
281	20.767	20.757	20.781	VV	2297	30743	0.97%	0.037%
282	20.840	20.781	20.858	VV	2216	93095	2.92%	0.112%
283	20.886	20.858	21.057	VV	2179	145417	4.57%	0.175%

Sum of corrected areas: 82863166

Instrument :

FID_D

ClientSampleId :

D2460-D2462-EPH-2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2022

Supervised By :mohammad ahmed 04/20/2022

Aliphatic EPH 032222.M Tue Apr 19 13:43:22 2022