

rteres

Instrument :

FID_E

ClientSampleId :

SU-02-111022-EPH-2DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11142

Data File : FE038766.D

Signal(s) : FID1B.ch

Acq On : 14 Nov 2022 13:12

Sample : N5580-02DL 5X

Misc :

ALS Vial : 10 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/15/2022

Supervised By :Ankita Jodhani 11/15/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M

Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.360	3.321	3.398	BV	112	1597	0.04%	0.003%
2	3.405	3.398	3.418	PV	69	821	0.02%	0.001%
3	3.446	3.418	3.466	VV	86	1394	0.03%	0.002%
4	3.475	3.466	3.482	VV	66	409	0.01%	0.001%
5	3.492	3.482	3.502	PV	64	609	0.02%	0.001%
6	3.537	3.502	3.598	VV	111	3884	0.10%	0.006%
7	3.607	3.598	3.631	VV	98	1232	0.03%	0.002%
8	3.647	3.631	3.661	VV	66	861	0.02%	0.001%
9	3.671	3.661	3.694	VV	45	709	0.02%	0.001%
10	3.708	3.694	3.727	VV	130	1364	0.03%	0.002%
11	3.743	3.727	3.786	VV	109	1631	0.04%	0.003%
12	3.829	3.786	3.891	VV	435	7561	0.19%	0.012%
13	3.942	3.891	3.971	VV	290	4879	0.12%	0.008%
14	3.988	3.971	4.003	VV	697	2135	0.05%	0.003%
15	4.033	4.003	4.065	VV	141	2860	0.07%	0.005%
16	4.088	4.065	4.130	VV	116	2812	0.07%	0.005%
17	4.147	4.130	4.183	VV	191	4353	0.11%	0.007%
18	4.199	4.183	4.222	VV	244	3299	0.08%	0.005%
19	4.234	4.222	4.248	VV	184	1347	0.03%	0.002%
20	4.255	4.248	4.289	VV	121	1724	0.04%	0.003%
21	4.349	4.289	4.361	PV	142	3000	0.07%	0.005%
22	4.378	4.361	4.438	VV	145	2704	0.07%	0.004%
23	4.469	4.438	4.484	VV	109	1788	0.04%	0.003%
24	4.490	4.484	4.521	VV	121	1596	0.04%	0.003%
25	4.525	4.521	4.532	VV	110	519	0.01%	0.001%
26	4.554	4.532	4.571	VV	129	2087	0.05%	0.003%
27	4.601	4.571	4.647	VV	137	4474	0.11%	0.007%
28	4.658	4.647	4.700	VV	139	3416	0.09%	0.006%
29	4.716	4.700	4.728	VV	116	1492	0.04%	0.002%
30	4.738	4.728	4.754	VV	113	1110	0.03%	0.002%
31	4.841	4.754	4.868	VV	196	6645	0.17%	0.011%
32	4.890	4.868	4.950	VV	198	6338	0.16%	0.010%
33	4.963	4.950	5.001	VV	177	3178	0.08%	0.005%
34	5.015	5.001	5.042	VV	110	2210	0.06%	0.004%
35	5.064	5.042	5.094	VV	133	2657	0.07%	0.004%
36	5.121	5.094	5.148	VV	109	2767	0.07%	0.005%

					retention			
37	5.159	5.148	5.210	VV	146	3015	0.08%	0.005%
38	5.221	5.210	5.234	VV	121	1254		
39	5.246	5.234	5.278	VV	136	2077		
40	5.310	5.278	5.382	VV	117	4557		
41	5.421	5.382	5.451	PV	197	4010		
42	5.472	5.451	5.544	VV	124	3730		
43	5.574	5.544	5.591	VV	193	3882	0.10%	0.006%
44	5.609	5.591	5.658	VV	224	5647	0.14%	0.009%
45	5.671	5.658	5.704	VV	114	1805	0.04%	0.003%
46	5.742	5.704	5.784	VV	149	4500	0.11%	0.007%
47	5.811	5.784	5.908	VV	178	7304	0.18%	0.012%
48	5.926	5.908	5.931	VV	168	1923	0.05%	0.003%
49	5.937	5.931	5.954	VV	180	1657	0.04%	0.003%
50	5.989	5.954	6.028	VV	210	6327	0.16%	0.010%
51	6.037	6.028	6.088	VV	199	4475	0.11%	0.007%
52	6.097	6.088	6.153	VV	129	3130	0.08%	0.005%
53	6.166	6.153	6.175	VV	135	1544	0.04%	0.003%
54	6.180	6.175	6.208	VV	155	1491	0.04%	0.002%
55	6.215	6.208	6.258	PV	126	2320	0.06%	0.004%
56	6.274	6.258	6.293	VV	198	2952	0.07%	0.005%
57	6.315	6.293	6.356	VV	401	7838	0.20%	0.013%
58	6.386	6.356	6.464	VV	1029	21386	0.53%	0.035%
59	6.474	6.464	6.512	VV	186	4433	0.11%	0.007%
60	6.524	6.512	6.554	VV	139	2711	0.07%	0.004%
61	6.565	6.554	6.575	VV	148	1201	0.03%	0.002%
62	6.613	6.575	6.626	VV	202	3814	0.09%	0.006%
63	6.640	6.626	6.659	VV	131	2882	0.07%	0.005%
64	6.669	6.659	6.737	VV	147	6063	0.15%	0.010%
65	6.767	6.737	6.804	VV	293	7330	0.18%	0.012%
66	6.816	6.804	6.841	VV	163	2476	0.06%	0.004%
67	6.846	6.841	6.852	VV	156	769	0.02%	0.001%
68	6.871	6.852	6.911	VV	190	4526	0.11%	0.007%
69	6.921	6.911	6.946	VV	241	3382	0.08%	0.006%
70	6.966	6.946	7.008	VV	201	4406	0.11%	0.007%
71	7.020	7.008	7.044	VV	128	1585	0.04%	0.003%
72	7.103	7.044	7.144	VV	157	5356	0.13%	0.009%
73	7.176	7.144	7.226	PV	219	5475	0.14%	0.009%
74	7.252	7.226	7.271	VV	424	6332	0.16%	0.010%
75	7.278	7.271	7.322	VV	220	5481	0.14%	0.009%
76	7.346	7.322	7.374	VV	398	7025	0.17%	0.011%
77	7.409	7.374	7.424	VV	211	4983	0.12%	0.008%
78	7.442	7.424	7.467	VV	343	5287	0.13%	0.009%
79	7.488	7.467	7.524	VV	362	6266	0.16%	0.010%
80	7.545	7.524	7.573	VV	336	5486	0.14%	0.009%
81	7.589	7.573	7.611	VV	220	4104	0.10%	0.007%
82	7.627	7.611	7.653	VV	216	3823	0.10%	0.006%
83	7.711	7.653	7.742	VV	292	10519	0.26%	0.017%
84	7.777	7.742	7.793	VV	190	4333	0.11%	0.007%
85	7.805	7.793	7.826	VV	187	2316	0.06%	0.004%
86	7.864	7.826	7.881	VV	195	4149	0.10%	0.007%
87	7.903	7.881	7.961	VV	262	5545	0.14%	0.009%
88	7.982	7.961	7.991	PV	184	2105	0.05%	0.003%
89	8.088	8.081	8.112	VV	369	5225	0.13%	0.009%

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90	8.142	8.112	8.158	VV	400	8574	0.21%	0.014%
91	8.174	8.158	8.188	VV	401	5808		
92	8.200	8.188	8.225	VV	284	5023		
93	8.240	8.225	8.268	VV	256	3881		
94	8.338	8.268	8.381	VV	241	11544		
95	8.415	8.381	8.458	VV	555	13920		
96	8.491	8.458	8.502	VV	310	7065	0.18%	0.012%
97	8.553	8.502	8.568	VV	619	19153	0.48%	0.031%
98	8.593	8.568	8.634	VV	690	18267	0.45%	0.030%
99	8.655	8.634	8.684	VV	513	9772	0.24%	0.016%
100	8.708	8.684	8.810	VV	1465	28928	0.72%	0.047%
101	8.821	8.810	8.867	VV	208	4239	0.11%	0.007%
102	9.006	8.986	9.024	VV	863	12038	0.30%	0.020%
103	9.051	9.024	9.073	VV	460	10432	0.26%	0.017%
104	9.084	9.073	9.110	VV	385	7514	0.19%	0.012%
105	9.132	9.110	9.161	VV	585	12874	0.32%	0.021%
106	9.170	9.161	9.198	VV	330	6240	0.16%	0.010%
107	9.214	9.198	9.224	VV	287	3759	0.09%	0.006%
108	9.241	9.224	9.263	VV	376	6867	0.17%	0.011%
109	9.281	9.263	9.297	VV	753	9733	0.24%	0.016%
110	9.325	9.297	9.388	VV	1139	30697	0.76%	0.050%
111	9.419	9.388	9.489	VV	859	27606	0.69%	0.045%
112	9.501	9.489	9.537	VV	301	6208	0.15%	0.010%
113	9.576	9.537	9.593	VV	301	6545	0.16%	0.011%
114	9.605	9.593	9.627	VV	251	3721	0.09%	0.006%
115	9.710	9.627	9.730	VV	286	11654	0.29%	0.019%
116	9.749	9.730	9.768	VV	373	5605	0.14%	0.009%
117	9.798	9.768	9.838	VV	1433	24138	0.60%	0.039%
118	9.872	9.838	9.908	VV	691	13945	0.35%	0.023%
119	9.942	9.908	9.964	VV	302	6981	0.17%	0.011%
120	10.015	9.964	10.058	VV	637	14155	0.35%	0.023%
121	10.074	10.058	10.091	VV	133	2125	0.05%	0.003%
122	10.115	10.091	10.174	VV	589	18981	0.47%	0.031%
123	10.202	10.174	10.291	VV	920	20622	0.51%	0.034%
124	10.308	10.291	10.441	VV	211	6625	0.16%	0.011%
125	10.467	10.441	10.511	VV	90	2795	0.07%	0.005%
126	10.543	10.511	10.561	VV	321	4678	0.12%	0.008%
127	10.589	10.561	10.616	VV	989	15072	0.38%	0.025%
128	10.642	10.616	10.654	VV	320	5808	0.14%	0.009%
129	10.677	10.654	10.701	VV	479	8609	0.21%	0.014%
130	10.723	10.701	10.758	VV	313	6883	0.17%	0.011%
131	10.861	10.758	10.881	VV	469	19774	0.49%	0.032%
132	10.940	10.881	10.977	VV	1089	25922	0.65%	0.042%
133	11.010	10.977	11.108	VV	980	26944	0.67%	0.044%
134	11.200	11.108	11.244	PV	3283	56098	1.40%	0.092%
135	11.275	11.244	11.313	VV	2030	28073	0.70%	0.046%
136	11.330	11.313	11.381	VV	225	7545	0.19%	0.012%
137	11.395	11.381	11.434	VV	154	4557	0.11%	0.007%
138	11.490	11.434	11.538	VV	745	14676	0.37%	0.024%
139	11.575	11.538	11.604	VV	493	10666	0.27%	0.017%
140	11.644	11.604	11.696	VV	1182	22435	0.56%	0.037%
141	11.729	11.696	11.767	VV	725	14169	0.35%	0.023%

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0.21% 0.014%

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Supervised By :Ankita Jodhani 11/15/2022

142	11.839	11.767	11.864	PV	643	12127	0.30%	0.020%
143	11.887	11.864	11.918	VV	723	11966		
144	11.963	11.918	12.018	VV	70503	774171	19	
145	12.035	12.018	12.070	VV	977	13609	0	
146	12.121	12.070	12.221	PV	958	36654	0	
147	12.252	12.221	12.274	VV	404	7161	0	
148	12.313	12.274	12.335	VV	1033	16839	0.42%	0.027%
149	12.364	12.335	12.428	VV	4534	66182	1.65%	0.108%
150	12.468	12.428	12.505	VV	603	11081	0.28%	0.018%
151	12.554	12.505	12.621	VV	1668	30653	0.76%	0.050%
152	12.647	12.621	12.664	VV	317	5705	0.14%	0.009%
153	12.686	12.664	12.708	VV	363	6242	0.16%	0.010%
154	12.725	12.708	12.754	VV	314	5953	0.15%	0.010%
155	12.793	12.754	12.831	VV	414	13197	0.33%	0.022%
156	12.855	12.831	12.874	VV	349	6295	0.16%	0.010%
157	12.901	12.874	12.924	VV	960	16523	0.41%	0.027%
158	12.953	12.924	12.987	VV	1381	24951	0.62%	0.041%
159	13.019	12.987	13.068	VV	6570	80216	2.00%	0.131%
160	13.072	13.068	13.097	VV	227	2568	0.06%	0.004%
161	13.156	13.097	13.181	PV	426	11029	0.27%	0.018%
162	13.209	13.181	13.288	VV	400	15502	0.39%	0.025%
163	13.319	13.288	13.341	VV	6145	71785	1.79%	0.117%
164	13.395	13.341	13.421	VV	52687	921779	22.95%	1.505%
165	13.439	13.421	13.541	VV	15979	221552	5.52%	0.362%
166	13.571	13.541	13.593	VV	1456	25375	0.63%	0.041%
167	13.617	13.593	13.697	VV	3338	50564	1.26%	0.083%
168	13.744	13.697	13.764	VV	1268	17976	0.45%	0.029%
169	13.782	13.764	13.861	VV	541	12891	0.32%	0.021%
170	13.908	13.861	13.941	PV	1407	24458	0.61%	0.040%
171	13.972	13.941	13.991	VV	385	6605	0.16%	0.011%
172	14.016	13.991	14.036	VV	901	13966	0.35%	0.023%
173	14.056	14.036	14.077	VV	764	11743	0.29%	0.019%
174	14.100	14.077	14.121	VV	731	10634	0.26%	0.017%
175	14.152	14.121	14.208	VV	1426	36884	0.92%	0.060%
176	14.224	14.208	14.325	VV	580	17677	0.44%	0.029%
177	14.442	14.325	14.474	PV	291	14171	0.35%	0.023%
178	14.540	14.474	14.561	PV	342	8772	0.22%	0.014%
179	14.622	14.561	14.691	VV	869	38075	0.95%	0.062%
180	14.714	14.691	14.741	VV	1372	20550	0.51%	0.034%
181	14.767	14.741	14.793	VV	723	14907	0.37%	0.024%
182	14.820	14.793	14.859	VV	924	20528	0.51%	0.034%
183	14.885	14.859	14.908	VV	1227	18862	0.47%	0.031%
184	14.941	14.908	14.982	VV	626	18532	0.46%	0.030%
185	15.013	14.982	15.031	VV	446	9647	0.24%	0.016%
186	15.088	15.031	15.128	VV	866	26213	0.65%	0.043%
187	15.196	15.128	15.215	VV	4354	74689	1.86%	0.122%
188	15.237	15.215	15.278	VV	4739	82958	2.07%	0.135%
189	15.295	15.278	15.321	VV	667	12993	0.32%	0.021%
190	15.357	15.321	15.421	VV	1258	38332	0.95%	0.063%
191	15.434	15.421	15.471	VV	452	7942	0.20%	0.013%
192	15.506	15.471	15.611	VV	430	17868	0.44%	0.029%
193	15.682	15.611	15.751	PV	692	31867	0.79%	0.052%
194	15.776	15.751	15.810	VV	1279	22901	0.57%	0.037%

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195	15.867	15.810	15.931	VV	1000	28253	0.70%	0.046%
196	16.032	15.931	16.068	PV	602	21734		
197	16.275	16.068	16.313	PV	1850	69410		
198	16.476	16.313	16.518	VV	717	64181		
199	16.585	16.518	16.601	VV	565	25941		
200	16.687	16.601	16.708	VV	1171	39285		
201	16.754	16.708	16.811	VV	7359	143137	3.56%	0.234%
202	16.885	16.811	16.908	VV	1044	14456	0.36%	0.024%
203	17.075	16.908	17.101	PV	2988	48763	1.21%	0.080%
204	17.133	17.101	17.162	PV	4375	55791	1.39%	0.091%
205	17.228	17.162	17.254	VV	2839	64010	1.59%	0.105%
206	17.274	17.254	17.324	VV	1299	35735	0.89%	0.058%
207	17.495	17.324	17.519	VV	1184	88727	2.21%	0.145%
208	17.556	17.519	17.580	VV	1160	32053	0.80%	0.052%
209	17.674	17.580	17.733	VV	6143	151516	3.77%	0.247%
210	17.791	17.733	17.821	VV	2607	54901	1.37%	0.090%
211	17.946	17.821	17.978	VV	2477	45640	1.14%	0.075%
212	18.112	17.978	18.142	PV	5211	117008	2.91%	0.191%
213	18.202	18.142	18.224	VV	3017	84567	2.11%	0.138%
214	18.269	18.224	18.315	VV	4336	157815	3.93%	0.258%
215	18.331	18.315	18.352	VV	2794	54560	1.36%	0.089%
216	18.535	18.352	18.570	VV	12653	604713	15.06%	0.987%
217	18.636	18.570	18.681	VV	6657	335917	8.36%	0.548%
218	18.757	18.681	18.811	VV	8045	395193	9.84%	0.645%
219	18.889	18.811	18.904	VV	4632	236534	5.89%	0.386%
220	18.944	18.904	18.993	VV	7660	281444	7.01%	0.459%
221	19.046	18.993	19.088	VV	8899	358833	8.93%	0.586%
222	19.309	19.088	19.324	VV	15778	1298356	32.33%	2.120%
223	19.343	19.324	19.401	VV	15272	580276	14.45%	0.947%
224	19.480	19.401	19.514	VV	23204	1010172	25.15%	1.649%
225	19.610	19.514	19.634	VV	17825	1040536	25.91%	1.699%
226	19.652	19.634	19.668	VV	15269	294743	7.34%	0.481%
227	19.797	19.668	19.815	VV	19893	1469663	36.59%	2.399%
228	19.850	19.815	19.878	VV	19213	708741	17.65%	1.157%
229	19.909	19.878	19.936	VV	19900	679649	16.92%	1.110%
230	19.986	19.936	20.018	VV	21391	983958	24.50%	1.606%
231	20.092	20.018	20.124	VV	27513	1506268	37.50%	2.459%
232	20.254	20.124	20.311	VV	32320	3195380	79.56%	5.217%
233	20.474	20.311	20.494	VV	34905	3408921	84.87%	5.565%
234	20.640	20.494	20.668	VV	41746	4016509	100.00%	6.557%
235	20.730	20.668	20.751	VV	44968	2113537	52.62%	3.451%
236	20.782	20.751	20.801	VV	47815	1373797	34.20%	2.243%
237	20.848	20.801	20.869	VV	47536	1890316	47.06%	3.086%
238	20.887	20.869	20.958	VV	45335	2315442	57.65%	3.780%
239	20.978	20.958	21.011	VV	42012	1326105	33.02%	2.165%
240	21.101	21.011	21.131	VV	43324	3021222	75.22%	4.932%
241	21.194	21.131	21.271	VV	43420	3468912	86.37%	5.663%
242	21.299	21.271	21.344	VV	40022	1725988	42.97%	2.818%
243	21.402	21.344	21.436	VV	40393	2153611	53.62%	3.516%
244	21.454	21.436	21.594	VV	39153	3193904	79.52%	5.214%
245	21.687	21.594	21.704	VV	35096	2158406	53.74%	3.524%
246	21.719	21.704	21.761	VV	34675	1121171	27.91%	1.830%

Instrument :

FID_E

ClientSampleId :

SU-02-111022-EPH-2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2022
Supervised By :Ankita Jodhani 11/15/2022

	Area	Height	Width	Area	Height	Width	Area	Height	Width	Area	Height	Width
247	21.780	21.761	21.841	VV	30918	1410830	35.13%	2.303%				
248	21.881	21.841	22.037	VV	31586	3149334	78					
249	22.122	22.037	22.258	VV	26200	2926857	72					
Sum of corrected areas:					612							

Aliphatic EPH 102522.M Tue Nov 15 07:02:25 2022

Instrument :
FID_E
ClientSampleId :
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Manual IntegrationsAPPROVED

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