

Instrument :

FID_E

ClientSampleId :

72-12000

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE045922.D

Signal(s) : FID1B.ch

Acq On : 21 Dec 2023 17:03

Sample : 05914-01D

Misc :

ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :Ankita Jodhani 12/22/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.318	3.305	3.340	BV	64	587	0.01%	0.001%
2	3.355	3.340	3.377	PV	263	3044	0.04%	0.008%
3	3.407	3.377	3.436	VV	2682	28254	0.34%	0.070%
4	3.445	3.436	3.467	VV	138	1586	0.02%	0.004%
5	3.487	3.467	3.545	VV	164	4751	0.06%	0.012%
6	3.552	3.545	3.575	VV	145	2394	0.03%	0.006%
7	3.638	3.575	3.667	VV	2916	45781	0.55%	0.114%
8	3.695	3.667	3.786	VV	48839	500571	6.00%	1.248%
9	3.811	3.786	3.857	VV	44748	453720	5.44%	1.131%
10	3.866	3.857	3.876	VV	1043	10751	0.13%	0.027%
11	3.896	3.876	3.958	VV	8765	105902	1.27%	0.264%
12	4.001	3.958	4.061	VV	1033	38841	0.47%	0.097%
13	4.075	4.061	4.148	VV	505	18987	0.23%	0.047%
14	4.176	4.148	4.227	VV	1475	47686	0.57%	0.119%
15	4.239	4.227	4.315	VV	798	22793	0.27%	0.057%
16	4.338	4.315	4.352	VV	388	6043	0.07%	0.015%
17	4.374	4.352	4.454	VV	541	17909	0.21%	0.045%
18	4.476	4.454	4.492	VV	403	6338	0.08%	0.016%
19	4.505	4.492	4.555	VV	303	8968	0.11%	0.022%
20	4.560	4.555	4.574	VV	236	2538	0.03%	0.006%
21	4.587	4.574	4.618	VV	261	5247	0.06%	0.013%
22	4.640	4.618	4.671	VV	427	7193	0.09%	0.018%
23	4.700	4.671	4.733	VV	496	10506	0.13%	0.026%
24	4.755	4.733	4.811	VV	539	8085	0.10%	0.020%
25	4.827	4.811	4.877	VV	108	2128	0.03%	0.005%
26	4.898	4.877	4.923	VV	163	2648	0.03%	0.007%
27	4.932	4.923	4.968	VV	92	1326	0.02%	0.003%
28	4.987	4.968	5.005	VV	179	2079	0.02%	0.005%
29	5.014	5.005	5.022	PV	114	618	0.01%	0.002%
30	5.035	5.022	5.075	VV	107	2095	0.03%	0.005%
31	5.080	5.075	5.099	VV	108	756	0.01%	0.002%

32	5.130	5.099	5.188	PV	163	3842	0.05%	0.010%
33	5.243	5.188	5.288	VV	378	1055		
34	5.308	5.288	5.345	VV	248	557		
35	5.357	5.345	5.404	VV	146	348		
36	5.420	5.404	5.474	VV	352	687		
37	5.485	5.474	5.515	VV	119	1616	0.02%	0.004%
38	5.538	5.515	5.567	VV	115	2076	0.02%	0.005%
39	5.587	5.567	5.601	PV	114	1486	0.02%	0.004%
40	5.618	5.601	5.648	VV	179	2616	0.03%	0.007%
41	5.684	5.648	5.702	VV	732	13410	0.16%	0.033%
42	5.716	5.702	5.755	VV	551	11174	0.13%	0.028%
43	5.769	5.755	5.785	VV	234	3842	0.05%	0.010%
44	5.795	5.785	5.842	VV	247	5746	0.07%	0.014%
45	5.887	5.842	5.900	VV	303	6428	0.08%	0.016%
46	5.920	5.900	6.025	VV	315	12319	0.15%	0.031%
47	6.044	6.025	6.117	VV	161	4141	0.05%	0.010%
48	6.142	6.117	6.153	PV	99	1147	0.01%	0.003%
49	6.185	6.153	6.279	VV	1048	29447	0.35%	0.073%
50	6.287	6.279	6.304	VV	162	1839	0.02%	0.005%
51	6.357	6.304	6.412	VV	380	8544	0.10%	0.021%
52	6.439	6.412	6.467	PV	117	2374	0.03%	0.006%
53	6.483	6.467	6.515	VV	186	3528	0.04%	0.009%
54	6.531	6.515	6.541	VV	219	1578	0.02%	0.004%
55	6.550	6.541	6.570	VV	107	1115	0.01%	0.003%
56	6.582	6.570	6.592	VV	142	967	0.01%	0.002%
57	6.646	6.592	6.662	VV	277	5316	0.06%	0.013%
58	6.675	6.662	6.690	VV	136	1512	0.02%	0.004%
59	6.709	6.690	6.720	VV	155	2046	0.02%	0.005%
60	6.775	6.720	6.851	VV	1384	41533	0.50%	0.104%
61	6.865	6.851	6.888	VV	337	6506	0.08%	0.016%
62	6.911	6.888	6.921	VV	308	5271	0.06%	0.013%
63	6.964	6.921	7.014	VV	404	16966	0.20%	0.042%
64	7.036	7.014	7.061	VV	731	12414	0.15%	0.031%
65	7.094	7.061	7.128	VV	444	13330	0.16%	0.033%
66	7.180	7.128	7.215	VV	719	23292	0.28%	0.058%
67	7.220	7.215	7.241	VV	340	4194	0.05%	0.010%
68	7.279	7.241	7.291	VV	623	11424	0.14%	0.028%
69	7.308	7.291	7.342	VV	651	13249	0.16%	0.033%
70	7.382	7.342	7.397	VV	536	12285	0.15%	0.031%
71	7.411	7.397	7.447	VV	690	13008	0.16%	0.032%
72	7.463	7.447	7.548	VV	395	18329	0.22%	0.046%
73	7.590	7.548	7.641	VV	813	23955	0.29%	0.060%
74	7.656	7.641	7.668	VV	329	4855	0.06%	0.012%
75	7.679	7.668	7.695	VV	310	4369	0.05%	0.011%
76	7.710	7.695	7.725	VV	319	4799	0.06%	0.012%
77	7.739	7.725	7.748	VV	300	3547	0.04%	0.009%
78	7.763	7.748	7.817	VV	367	11693	0.14%	0.029%
79	8.161	8.144	8.185	VV	1449	33069	0.40%	0.082%

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80	8.197	8.185	8.264	VV	1294	51018	0.61%	0.127%
81	8.288	8.264	8.328	VV	1175	3546		
82	8.337	8.328	8.348	VV	798	901		
83	8.390	8.348	8.406	VV	1214	3154		
84	8.433	8.406	8.453	VV	3199	5398		
85	8.468	8.453	8.528	VV	1996	48762	0.58%	0.122%
86	8.575	8.528	8.655	VV	3261	92695	1.11%	0.231%
87	8.664	8.655	8.686	VV	626	10478	0.13%	0.026%
88	8.706	8.686	8.741	VV	924	20644	0.25%	0.051%
89	9.063	9.051	9.101	VV	1494	39526	0.47%	0.099%
90	9.113	9.101	9.138	VV	1239	25407	0.30%	0.063%
91	9.156	9.138	9.181	VV	1227	28541	0.34%	0.071%
92	9.212	9.181	9.268	VV	1161	47007	0.56%	0.117%
93	9.295	9.268	9.310	VV	1256	24774	0.30%	0.062%
94	9.329	9.310	9.337	VV	2372	27966	0.34%	0.070%
95	9.346	9.337	9.420	VV	2415	51154	0.61%	0.128%
96	9.439	9.420	9.465	VV	937	18096	0.22%	0.045%
97	9.479	9.465	9.513	VV	690	16137	0.19%	0.040%
98	9.529	9.513	9.563	VV	764	16916	0.20%	0.042%
99	9.581	9.563	9.604	VV	580	12122	0.15%	0.030%
100	9.673	9.604	9.725	VV	1574	63001	0.76%	0.157%
101	9.738	9.725	9.791	VV	764	22430	0.27%	0.056%
102	9.811	9.791	9.886	VV	856	31575	0.38%	0.079%
103	9.908	9.886	9.973	VV	741	23632	0.28%	0.059%
104	9.995	9.973	10.054	VV	691	23323	0.28%	0.058%
105	10.080	10.054	10.165	VV	1049	38356	0.46%	0.096%
106	10.182	10.165	10.205	VV	508	10097	0.12%	0.025%
107	10.226	10.205	10.331	VV	549	23049	0.28%	0.057%
108	10.356	10.331	10.375	VV	196	3672	0.04%	0.009%
109	10.413	10.375	10.438	VV	318	8199	0.10%	0.020%
110	10.467	10.438	10.490	VV	455	9174	0.11%	0.023%
111	10.519	10.490	10.537	VV	449	9286	0.11%	0.023%
112	10.555	10.537	10.576	VV	644	11329	0.14%	0.028%
113	10.594	10.576	10.645	VV	503	12095	0.15%	0.030%
114	10.668	10.645	10.711	VV	494	13748	0.16%	0.034%
115	10.745	10.711	10.794	VV	894	28767	0.34%	0.072%
116	10.819	10.794	10.858	VV	1149	26964	0.32%	0.067%
117	10.885	10.858	10.991	VV	1182	38294	0.46%	0.095%
118	11.011	10.991	11.022	VV	300	3459	0.04%	0.009%
119	11.074	11.022	11.131	VV	15234	269231	3.23%	0.671%
120	11.154	11.131	11.305	VV	3692	102549	1.23%	0.256%
121	11.329	11.305	11.355	PV	151	2844	0.03%	0.007%
122	11.388	11.355	11.431	VV	930	22154	0.27%	0.055%
123	11.454	11.431	11.484	VV	910	17111	0.21%	0.043%
124	11.493	11.484	11.502	VV	331	3319	0.04%	0.008%
125	11.523	11.502	11.547	VV	1075	14380	0.17%	0.036%
126	11.607	11.547	11.647	VV	1725	38389	0.46%	0.096%

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127	11.677	11.647	11.698	PV	822	11343	0.14%	0.028%
128	11.720	11.698	11.748	VV	659	1303		
129	11.770	11.748	11.786	VV	504	721		
130	11.838	11.786	11.895	VV	723968	834146		
131	11.911	11.895	11.961	VV	4447	10173		
132	11.990	11.961	12.010	VV	5032	91193	1.09%	0.227%
133	12.024	12.010	12.041	VV	3252	45821	0.55%	0.114%
134	12.057	12.041	12.111	VV	3315	58405	0.70%	0.146%
135	12.128	12.111	12.148	VV	417	5857	0.07%	0.015%
136	12.192	12.148	12.228	VV	859	21077	0.25%	0.053%
137	12.259	12.228	12.326	VV	2737	75716	0.91%	0.189%
138	12.353	12.326	12.392	VV	2290	43325	0.52%	0.108%
139	12.409	12.392	12.422	VV	754	11014	0.13%	0.027%
140	12.444	12.422	12.518	VV	11330	144681	1.73%	0.361%
141	12.528	12.518	12.545	VV	333	4221	0.05%	0.011%
142	12.558	12.545	12.585	VV	383	7793	0.09%	0.019%
143	12.621	12.585	12.651	VV	734	22704	0.27%	0.057%
144	12.669	12.651	12.709	VV	1323	25702	0.31%	0.064%
145	12.742	12.709	12.755	PV	1678	22282	0.27%	0.056%
146	12.777	12.755	12.797	VV	4243	61600	0.74%	0.154%
147	12.837	12.797	12.863	VV	2289	60896	0.73%	0.152%
148	12.893	12.863	13.006	VV	50157	718813	8.62%	1.792%
149	13.036	13.006	13.046	VV	1200	18634	0.22%	0.046%
150	13.051	13.046	13.062	VV	1034	9286	0.11%	0.023%
151	13.082	13.062	13.105	VV	2168	34445	0.41%	0.086%
152	13.129	13.105	13.161	VV	1227	34157	0.41%	0.085%
153	13.191	13.161	13.230	VV	41737	573099	6.87%	1.429%
154	13.282	13.230	13.350	VV	505590	6541461	78.42%	16.310%
155	13.370	13.350	13.425	VV	2167	59893	0.72%	0.149%
156	13.473	13.425	13.508	VV	2247	63174	0.76%	0.158%
157	13.524	13.508	13.548	VV	1295	22194	0.27%	0.055%
158	13.559	13.548	13.571	VV	581	7419	0.09%	0.018%
159	13.595	13.571	13.630	VV	1184	32376	0.39%	0.081%
160	13.657	13.630	13.728	VV	3462	80788	0.97%	0.201%
161	13.788	13.728	13.834	VV	6554	143350	1.72%	0.357%
162	13.848	13.834	13.868	VV	891	13399	0.16%	0.033%
163	13.895	13.868	13.915	VV	3298	51129	0.61%	0.127%
164	13.936	13.915	13.958	VV	4013	68136	0.82%	0.170%
165	13.979	13.958	14.004	VV	2087	44421	0.53%	0.111%
166	14.035	14.004	14.045	VV	2650	44931	0.54%	0.112%
167	14.062	14.045	14.085	VV	4161	70419	0.84%	0.176%
168	14.104	14.085	14.155	VV	3016	62380	0.75%	0.156%
169	14.187	14.155	14.204	VV	512	12530	0.15%	0.031%
170	14.258	14.204	14.350	VV	719	35414	0.42%	0.088%
171	14.397	14.350	14.421	PV	674	18730	0.22%	0.047%
172	14.473	14.421	14.515	VV	2509	77159	0.93%	0.192%
173	14.538	14.515	14.575	VV	3245	69459	0.83%	0.173%
174	14.599	14.575	14.678	VV	3431	104321	1.25%	0.260%

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175	14.708	14.678	14.740	VV	4428	93714	1.12%	0.234%
176	14.765	14.740	14.805	VV	6267	12911		
177	14.846	14.805	14.908	VV	2995	11098		
178	14.958	14.908	15.008	VV	1642	5383		
179	15.043	15.008	15.055	VV	1515	2376		
180	15.082	15.055	15.101	VV	17541	283977	3.40%	0.708%
181	15.122	15.101	15.168	VV	22453	448844	5.38%	1.119%
182	15.182	15.168	15.211	VV	2287	40042	0.48%	0.100%
183	15.241	15.211	15.364	VV	3848	147775	1.77%	0.368%
184	15.402	15.364	15.411	VV	1959	36126	0.43%	0.090%
185	15.428	15.411	15.461	VV	2011	45598	0.55%	0.114%
186	15.472	15.461	15.486	VV	967	12230	0.15%	0.030%
187	15.526	15.486	15.635	VV	11906	424782	5.09%	1.059%
188	15.671	15.635	15.697	VV	7311	151750	1.82%	0.378%
189	15.722	15.697	15.741	VV	6242	95552	1.15%	0.238%
190	15.761	15.741	15.828	VV	6110	155396	1.86%	0.387%
191	15.848	15.828	15.871	VV	1106	24875	0.30%	0.062%
192	15.920	15.871	15.967	VV	3117	105398	1.26%	0.263%
193	15.989	15.967	16.021	VV	1166	25773	0.31%	0.064%
194	16.040	16.021	16.060	VV	430	8110	0.10%	0.020%
195	16.088	16.060	16.134	VV	933	21305	0.26%	0.053%
196	16.162	16.134	16.204	VV	4216	71865	0.86%	0.179%
197	16.222	16.204	16.270	VV	1116	20558	0.25%	0.051%
198	16.293	16.270	16.312	VV	307	5508	0.07%	0.014%
199	16.359	16.312	16.381	PV	1010	23043	0.28%	0.057%
200	16.402	16.381	16.420	VV	1199	21302	0.26%	0.053%
201	16.451	16.420	16.478	VV	2024	53135	0.64%	0.132%
202	16.489	16.478	16.494	VV	1452	13739	0.16%	0.034%
203	16.515	16.494	16.533	VV	1661	35159	0.42%	0.088%
204	16.562	16.533	16.590	VV	3303	92423	1.11%	0.230%
205	16.648	16.590	16.702	VV	26794	769238	9.22%	1.918%
206	16.726	16.702	16.755	VV	14395	255915	3.07%	0.638%
207	16.781	16.755	16.829	VV	4667	144669	1.73%	0.361%
208	16.840	16.829	16.881	VV	2559	58964	0.71%	0.147%
209	16.932	16.881	16.943	VV	4392	90885	1.09%	0.227%
210	16.973	16.943	17.006	VV	13523	306575	3.68%	0.764%
211	17.033	17.006	17.091	VV	16125	380493	4.56%	0.949%
212	17.118	17.091	17.140	VV	5488	126090	1.51%	0.314%
213	17.154	17.140	17.175	VV	4972	87134	1.04%	0.217%
214	17.190	17.175	17.220	VV	3715	61663	0.74%	0.154%
215	17.281	17.220	17.318	VV	1619	59243	0.71%	0.148%
216	17.334	17.318	17.354	VV	595	9788	0.12%	0.024%
217	17.408	17.354	17.471	VV	2044	84708	1.02%	0.211%
218	17.563	17.471	17.605	PV	8151	226190	2.71%	0.564%
219	17.645	17.605	17.672	VV	1592	45904	0.55%	0.114%
220	17.696	17.672	17.783	VV	1651	53534	0.64%	0.133%
221	17.820	17.783	17.868	VV	886	23981	0.29%	0.060%

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222	17.921	17.868	17.933	PV	220	2694	0.03%	0.007%
223	17.961	17.933	17.971	PV	1367	1736		
224	18.004	17.971	18.036	VV	5630	10046		
225	18.045	18.036	18.051	VV	2493	907		
226	18.094	18.051	18.118	VV	3626	7252		
227	18.130	18.118	18.154	VV	1341	23413	0.28%	0.058%
228	18.223	18.154	18.261	VV	2088	74276	0.89%	0.185%
229	18.271	18.261	18.288	VV	260	2591	0.03%	0.006%
230	18.320	18.288	18.350	VV	5351	110017	1.32%	0.274%
231	18.425	18.350	18.518	VV	19827	721630	8.65%	1.799%
232	18.581	18.518	18.608	VV	2336	102537	1.23%	0.256%
233	18.617	18.608	18.637	VV	1650	24714	0.30%	0.062%
234	18.675	18.637	18.750	VV	9201	256066	3.07%	0.638%
235	18.837	18.750	18.883	VV	6804	191792	2.30%	0.478%
236	18.937	18.883	18.965	VV	3906	78794	0.94%	0.196%
237	18.987	18.965	19.058	VV	1378	43741	0.52%	0.109%
238	19.151	19.058	19.162	PV	1160	40445	0.48%	0.101%
239	19.239	19.162	19.287	VV	9470	343075	4.11%	0.855%
240	19.297	19.287	19.331	VV	2819	65597	0.79%	0.164%
241	19.378	19.331	19.390	VV	2493	76539	0.92%	0.191%
242	19.422	19.390	19.475	VV	3673	110125	1.32%	0.275%
243	19.530	19.475	19.551	VV	802	25018	0.30%	0.062%
244	19.571	19.551	19.592	VV	910	15201	0.18%	0.038%
245	19.626	19.592	19.653	VV	4031	78810	0.94%	0.196%
246	19.683	19.653	19.708	VV	3921	86350	1.04%	0.215%
247	19.735	19.708	19.764	VV	4627	107024	1.28%	0.267%
248	19.795	19.764	19.815	VV	3036	81539	0.98%	0.203%
249	19.859	19.815	19.881	VV	5066	174565	2.09%	0.435%
250	19.917	19.881	19.943	VV	6218	197540	2.37%	0.493%
251	20.000	19.943	20.081	VV	7733	466978	5.60%	1.164%
252	20.243	20.081	20.300	VV	9863	725367	8.70%	1.809%
253	20.369	20.300	20.438	VV	10376	631421	7.57%	1.574%
254	20.524	20.438	20.567	VV	12943	678390	8.13%	1.691%
255	20.605	20.567	20.615	VV	8306	232275	2.78%	0.579%
256	20.728	20.615	20.761	VV	11655	829988	9.95%	2.069%
257	20.886	20.761	20.939	VV	10746	1115059	13.37%	2.780%
258	20.956	20.939	20.963	VV	9609	141986	1.70%	0.354%
259	21.103	20.963	21.159	VV	11241	1152209	13.81%	2.873%
260	21.301	21.159	21.341	VV	8689	956924	11.47%	2.386%
261	21.349	21.341	21.356	VV	8200	70247	0.84%	0.175%
262	21.417	21.356	21.438	VV	8088	397164	4.76%	0.990%
263	21.518	21.438	21.595	VV	8702	724022	8.68%	1.805%
264	21.603	21.595	21.617	VV	6707	89455	1.07%	0.223%
265	21.699	21.617	21.848	VV	6663	814720	9.77%	2.031%
266	21.869	21.848	21.881	VV	4479	88432	1.06%	0.220%
267	21.893	21.881	21.905	VV	4250	60329	0.72%	0.150%
268	21.920	21.905	21.931	VV	4000	61673	0.74%	0.154%
269	22.001	21.931	22.085	VV	4642	337698	4.05%	0.842%

Instrument :

FID_E

ClientSampleId :

72-12000

Manual IntegrationsAPPROVED

 Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :Ankita Jodhani 12/22/2023

270	22.093	22.085	22.101	VV	2466	24292	0.29%	0.061%
271	22.107	22.101	22.141	VV	2394	5308		
272	22.152	22.141	22.158	VV	1936	1943		
273	22.171	22.158	22.182	VV	1857	2511		
274	22.189	22.182	22.195	VV	1691	1271		
275	22.202	22.195	22.222	VV	1522	23758	0.28%	0.059%
276	22.235	22.222	22.271	VV	1243	31545	0.38%	0.079%
277	22.295	22.271	22.310	VV	609	14393	0.17%	0.036%
278	22.339	22.310	22.366	VV	438	11070	0.13%	0.028%
Sum of corrected areas:						40106895		

Instrument :
FID_E
ClientSampleId :
72-12000

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/22/2023
Supervised By :Ankita Jodhani 12/22/2023

Aliphatic EPH 113023.M Fri Dec 22 05:05:40 2023