

Instrument :

FID_E

ClientSampleId :

RT4746

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE045574.D

Signal(s) : FID1B.ch

Acq On : 29 Nov 2023 15:19

Sample : 05560-01

Misc :

ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/30/2023

Supervised By :Ankita Jodhani 11/30/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.202	3.185	3.221	PV	4264	39797	0.87%	0.121%
2	3.235	3.221	3.341	PV	2115	13006	0.28%	0.040%
3	3.363	3.341	3.375	PV	172	2349	0.05%	0.007%
4	3.391	3.375	3.410	VV	321	3779	0.08%	0.012%
5	3.438	3.410	3.468	VV	3571	36728	0.80%	0.112%
6	3.526	3.468	3.575	VV	166	6156	0.13%	0.019%
7	3.592	3.575	3.617	VV	185	3046	0.07%	0.009%
8	3.674	3.617	3.699	VV	2783	40183	0.88%	0.122%
9	3.724	3.699	3.814	VV	62687	623262	13.60%	1.900%
10	3.840	3.814	3.886	VV	61943	611126	13.34%	1.863%
11	3.926	3.886	3.988	VV	11179	139372	3.04%	0.425%
12	4.002	3.988	4.011	VV	492	5322	0.12%	0.016%
13	4.035	4.011	4.185	VV	1648	49364	1.08%	0.150%
14	4.204	4.185	4.215	VV	1450	16149	0.35%	0.049%
15	4.231	4.215	4.253	VV	1554	25602	0.56%	0.078%
16	4.268	4.253	4.304	VV	1125	19072	0.42%	0.058%
17	4.315	4.304	4.342	VV	366	6776	0.15%	0.021%
18	4.364	4.342	4.380	VV	417	6668	0.15%	0.020%
19	4.398	4.380	4.480	VV	982	21525	0.47%	0.066%
20	4.505	4.480	4.560	VV	393	8700	0.19%	0.027%
21	4.574	4.560	4.584	VV	159	1941	0.04%	0.006%
22	4.600	4.584	4.611	VV	204	2373	0.05%	0.007%
23	4.633	4.611	4.645	VV	209	2451	0.05%	0.007%
24	4.672	4.645	4.698	VV	317	5029	0.11%	0.015%
25	4.721	4.698	4.768	PV	365	6118	0.13%	0.019%
26	4.783	4.768	4.818	VV	627	7886	0.17%	0.024%
27	4.830	4.818	4.859	VV	144	2854	0.06%	0.009%
28	4.870	4.859	4.881	VV	103	1367	0.03%	0.004%
29	4.942	4.881	4.985	VV	172	7099	0.15%	0.022%
30	5.014	4.985	5.025	VV	178	3020	0.07%	0.009%
31	5.034	5.025	5.090	VV	205	4978	0.11%	0.015%

32	5.160	5.090	5.189	VV	194	5905	0.13%	0.018%
33	5.204	5.189	5.218	VV	116	149		
34	5.231	5.218	5.244	VV	125	143		
35	5.269	5.244	5.307	VV	369	628		
36	5.315	5.307	5.322	VV	125	72		
37	5.328	5.322	5.371	VV	125	1820	0.04%	0.006%
38	5.381	5.371	5.389	VV	45	387	0.01%	0.001%
39	5.399	5.389	5.415	PV	71	759	0.02%	0.002%
40	5.449	5.415	5.535	VV	384	10005	0.22%	0.030%
41	5.541	5.535	5.548	VV	97	607	0.01%	0.002%
42	5.555	5.548	5.561	VV	91	580	0.01%	0.002%
43	5.568	5.561	5.582	VV	58	584	0.01%	0.002%
44	5.621	5.582	5.691	VV	168	6332	0.14%	0.019%
45	5.703	5.691	5.721	VV	212	2466	0.05%	0.008%
46	5.744	5.721	5.800	VV	332	6634	0.14%	0.020%
47	5.825	5.800	5.846	VV	111	2244	0.05%	0.007%
48	5.885	5.846	5.931	VV	227	6250	0.14%	0.019%
49	6.011	5.931	6.028	VV	144	5019	0.11%	0.015%
50	6.034	6.028	6.068	VV	120	2453	0.05%	0.007%
51	6.072	6.068	6.081	VV	168	1007	0.02%	0.003%
52	6.103	6.081	6.134	VV	153	3637	0.08%	0.011%
53	6.144	6.134	6.186	VV	126	3930	0.09%	0.012%
54	6.211	6.186	6.361	VV	748	30001	0.65%	0.091%
55	6.385	6.361	6.428	VV	436	10293	0.22%	0.031%
56	6.436	6.428	6.451	VV	208	2813	0.06%	0.009%
57	6.514	6.451	6.590	VV	618	23250	0.51%	0.071%
58	6.602	6.590	6.635	VV	214	4492	0.10%	0.014%
59	6.668	6.635	6.731	VV	282	11528	0.25%	0.035%
60	6.750	6.731	6.819	VV	257	9818	0.21%	0.030%
61	6.827	6.819	6.910	VV	259	9192	0.20%	0.028%
62	6.956	6.910	6.970	VV	292	7269	0.16%	0.022%
63	6.984	6.970	7.012	VV	316	6034	0.13%	0.018%
64	7.028	7.012	7.041	VV	204	3171	0.07%	0.010%
65	7.065	7.041	7.114	VV	749	16973	0.37%	0.052%
66	7.159	7.114	7.188	VV	604	20047	0.44%	0.061%
67	7.208	7.188	7.278	VV	766	26108	0.57%	0.080%
68	7.304	7.278	7.317	VV	424	9410	0.21%	0.029%
69	7.340	7.317	7.365	VV	641	13707	0.30%	0.042%
70	7.407	7.365	7.467	VV	879	30817	0.67%	0.094%
71	7.486	7.467	7.528	VV	565	16945	0.37%	0.052%
72	7.533	7.528	7.543	VV	450	3871	0.08%	0.012%
73	7.559	7.543	7.598	VV	478	13928	0.30%	0.042%
74	7.622	7.598	7.671	VV	698	22542	0.49%	0.069%
75	7.683	7.671	7.704	VV	401	6340	0.14%	0.019%
76	7.794	7.704	7.808	VV	561	22784	0.50%	0.069%
77	7.831	7.808	7.879	VV	836	25508	0.56%	0.078%
78	8.190	8.156	8.360	VV	1173	108735	2.37%	0.331%
79	8.393	8.360	8.425	VV	929	31180	0.68%	0.095%

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80	8.461	8.425	8.541	VV	11602	189944	4.15%	0.579%
81	8.565	8.541	8.611	VV	822	3249		
82	8.650	8.611	8.708	VV	909	4203		
83	8.731	8.708	8.768	VV	1276	2796		
84	9.236	9.205	9.297	VV	1142	5118		
85	9.328	9.297	9.445	VV	1080	6188	1.35%	0.189%
86	9.517	9.445	9.551	VV	591	33001	0.72%	0.101%
87	9.562	9.551	9.630	VV	555	21632	0.47%	0.066%
88	9.664	9.630	9.857	VV	956	81063	1.77%	0.247%
89	9.888	9.857	9.914	VV	468	14542	0.32%	0.044%
90	9.938	9.914	9.961	VV	686	13696	0.30%	0.042%
91	9.974	9.961	9.995	VV	459	8819	0.19%	0.027%
92	10.030	9.995	10.068	VV	667	23133	0.50%	0.071%
93	10.107	10.068	10.158	VV	987	30554	0.67%	0.093%
94	10.173	10.158	10.191	VV	442	7286	0.16%	0.022%
95	10.209	10.191	10.233	VV	420	8966	0.20%	0.027%
96	10.256	10.233	10.316	VV	326	13903	0.30%	0.042%
97	10.432	10.316	10.465	VV	482	25670	0.56%	0.078%
98	10.496	10.465	10.531	VV	472	13920	0.30%	0.042%
99	10.552	10.531	10.611	VV	432	17888	0.39%	0.055%
100	10.630	10.611	10.691	VV	356	15149	0.33%	0.046%
101	10.722	10.691	10.748	VV	406	11619	0.25%	0.035%
102	10.772	10.748	10.821	VV	695	22750	0.50%	0.069%
103	10.848	10.821	10.901	VV	926	28090	0.61%	0.086%
104	10.941	10.901	11.035	VV	463	26979	0.59%	0.082%
105	11.065	11.035	11.091	VV	508	11363	0.25%	0.035%
106	11.126	11.091	11.163	VV	1357	32599	0.71%	0.099%
107	11.187	11.163	11.338	VV	700	41621	0.91%	0.127%
108	11.351	11.338	11.437	VV	223	11003	0.24%	0.034%
109	11.482	11.437	11.511	VV	1955	31985	0.70%	0.097%
110	11.553	11.511	11.600	VV	1413	30419	0.66%	0.093%
111	11.637	11.600	11.678	VV	776	20292	0.44%	0.062%
112	11.705	11.678	11.725	VV	368	5828	0.13%	0.018%
113	11.743	11.725	11.771	VV	321	5433	0.12%	0.017%
114	11.864	11.771	11.961	VV	398521	4581813	100.00%	13.966%
115	11.977	11.961	12.085	VV	874	45339	0.99%	0.138%
116	12.097	12.085	12.130	VV	264	5846	0.13%	0.018%
117	12.158	12.130	12.183	VV	437	8453	0.18%	0.026%
118	12.222	12.183	12.251	VV	885	19184	0.42%	0.058%
119	12.274	12.251	12.295	VV	1875	25069	0.55%	0.076%
120	12.313	12.295	12.403	VV	871	22470	0.49%	0.068%
121	12.467	12.403	12.572	VV	13563	210613	4.60%	0.642%
122	12.586	12.572	12.647	VV	383	12686	0.28%	0.039%
123	12.674	12.647	12.768	VV	378	17784	0.39%	0.054%
124	12.804	12.768	12.838	VV	568	13934	0.30%	0.042%
125	12.862	12.838	12.898	VV	1178	18408	0.40%	0.056%
126	12.926	12.898	13.068	VV	1643	34798	0.76%	0.106%

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127	13.112	13.068	13.161	PV	313	8242	0.18%	0.025%
128	13.226	13.161	13.251	VV	621	1369		
129	13.307	13.251	13.401	VV	261452	334632		
130	13.417	13.401	13.451	VV	925	2079		
131	13.499	13.451	13.665	VV	3916	15288		
132	13.704	13.665	13.797	VV	1675	38810	0.85%	0.118%
133	13.826	13.797	13.848	VV	183	4697	0.10%	0.014%
134	13.920	13.848	13.960	VV	290	14664	0.32%	0.045%
135	14.012	13.960	14.038	VV	1168	21735	0.47%	0.066%
136	14.062	14.038	14.141	VV	1669	33521	0.73%	0.102%
137	14.166	14.141	14.245	VV	519	13660	0.30%	0.042%
138	14.299	14.245	14.368	PV	250	9616	0.21%	0.029%
139	14.496	14.368	14.553	VV	1087	42132	0.92%	0.128%
140	14.575	14.553	14.598	VV	448	7930	0.17%	0.024%
141	14.625	14.598	14.700	VV	1559	32496	0.71%	0.099%
142	14.719	14.700	14.821	VV	329	12346	0.27%	0.038%
143	14.854	14.821	14.935	VV	203	10023	0.22%	0.031%
144	15.004	14.935	15.066	PV	517	23280	0.51%	0.071%
145	15.116	15.066	15.132	VV	2416	47459	1.04%	0.145%
146	15.162	15.132	15.189	VV	3711	86918	1.90%	0.265%
147	15.212	15.189	15.339	VV	3525	73182	1.60%	0.223%
148	15.357	15.339	15.414	VV	230	5624	0.12%	0.017%
149	15.429	15.414	15.451	PV	156	1656	0.04%	0.005%
150	15.559	15.451	15.665	VV	9711	298390	6.51%	0.910%
151	15.687	15.665	15.725	VV	2495	44488	0.97%	0.136%
152	15.750	15.725	15.793	VV	1349	25522	0.56%	0.078%
153	15.813	15.793	15.878	VV	211	5345	0.12%	0.016%
154	16.013	15.878	16.035	PV	151	5270	0.12%	0.016%
155	16.093	16.035	16.128	PV	404	13042	0.28%	0.040%
156	16.188	16.128	16.228	VV	2532	45742	1.00%	0.139%
157	16.251	16.228	16.288	VV	729	11481	0.25%	0.035%
158	16.325	16.288	16.344	VV	228	4222	0.09%	0.013%
159	16.384	16.344	16.410	VV	140	3280	0.07%	0.010%
160	16.582	16.410	16.608	PV	1033	32676	0.71%	0.100%
161	16.671	16.608	16.783	VV	5886	231213	5.05%	0.705%
162	16.803	16.783	16.848	VV	390	11230	0.25%	0.034%
163	16.897	16.848	16.921	VV	222	6980	0.15%	0.021%
164	17.052	16.921	17.118	PV	5415	143041	3.12%	0.436%
165	17.140	17.118	17.161	VV	3828	63175	1.38%	0.193%
166	17.186	17.161	17.261	VV	6799	122497	2.67%	0.373%
167	17.325	17.261	17.342	VV	292	8334	0.18%	0.025%
168	17.471	17.342	17.497	PV	1436	32172	0.70%	0.098%
169	17.590	17.497	17.627	VV	3886	85450	1.86%	0.260%
170	17.677	17.627	17.725	PV	1130	21035	0.46%	0.064%
171	18.030	17.725	18.061	PV	3853	59395	1.30%	0.181%
172	18.118	18.061	18.177	PV	5555	89259	1.95%	0.272%
173	18.249	18.177	18.275	VV	939	22145	0.48%	0.068%
174	18.343	18.275	18.368	PV	2323	44558	0.97%	0.136%

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175	18.421	18.368	18.437	VV	29412	534766	11.67%	1.630%
176	18.456	18.437	18.635	VV	32930	83178		
177	18.674	18.635	18.785	VV	26755	63736		
178	18.862	18.785	18.911	VV	7035	17116		
179	18.963	18.911	19.058	VV	4703	11106		
180	19.126	19.058	19.141	PV	514	4754	0.10%	0.014%
181	19.262	19.141	19.307	VV	9571	244697	5.34%	0.746%
182	19.371	19.307	19.421	VV	1364	77029	1.68%	0.235%
183	19.458	19.421	19.479	VV	1134	25907	0.57%	0.079%
184	19.552	19.479	19.578	VV	1136	42948	0.94%	0.131%
185	19.649	19.578	19.680	VV	14376	275229	6.01%	0.839%
186	19.701	19.680	19.724	VV	4424	93355	2.04%	0.285%
187	19.758	19.724	19.785	VV	4831	139230	3.04%	0.424%
188	19.810	19.785	19.848	VV	4035	126299	2.76%	0.385%
189	19.936	19.848	19.961	VV	4606	245124	5.35%	0.747%
190	20.025	19.961	20.105	VV	20927	699766	15.27%	2.133%
191	20.260	20.105	20.283	VV	9479	694290	15.15%	2.116%
192	20.303	20.283	20.335	VV	8609	240398	5.25%	0.733%
193	20.392	20.335	20.428	VV	38403	940505	20.53%	2.867%
194	20.455	20.428	20.521	VV	11873	613453	13.39%	1.870%
195	20.544	20.521	20.587	VV	12654	426355	9.31%	1.300%
196	20.667	20.587	20.685	VV	13237	647883	14.14%	1.975%
197	20.747	20.685	20.789	VV	40634	1275983	27.85%	3.889%
198	20.822	20.789	20.875	VV	15775	757475	16.53%	2.309%
199	20.914	20.875	20.955	VV	14047	642766	14.03%	1.959%
200	20.981	20.955	21.003	VV	13167	369253	8.06%	1.126%
201	21.033	21.003	21.077	VV	14293	563322	12.29%	1.717%
202	21.126	21.077	21.181	VV	44580	1335754	29.15%	4.072%
203	21.224	21.181	21.245	VV	12014	433921	9.47%	1.323%
204	21.294	21.245	21.363	VV	12459	800548	17.47%	2.440%
205	21.388	21.363	21.411	VV	9080	253845	5.54%	0.774%
206	21.451	21.411	21.481	VV	10867	410635	8.96%	1.252%
207	21.549	21.481	21.601	VV	28720	1128350	24.63%	3.439%
208	21.661	21.601	21.697	VV	10698	585073	12.77%	1.783%
209	21.730	21.697	21.810	VV	9481	585192	12.77%	1.784%
210	21.841	21.810	21.875	VV	6709	243366	5.31%	0.742%
211	21.915	21.875	21.978	VV	7520	384255	8.39%	1.171%
212	22.030	21.978	22.138	VV	27802	1036539	22.62%	3.160%
213	22.177	22.138	22.245	VV	4563	253631	5.54%	0.773%
214	22.274	22.245	22.331	VV	2892	119835	2.62%	0.365%
215	22.360	22.331	22.398	VV	1502	39976	0.87%	0.122%

Sum of corrected areas: 32806160

Aliphatic EPH 110423.M Thu Nov 30 02:51:18 2023

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