

rteres

Instrument :

FID_E

ClientSampleId :

72-12016MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/02/2025

Supervised By :mohammad ahmed 04/03/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04012
Data File : FE053122.D
Signal(s) : FID1B.ch
Acq On : 02 Apr 2025 07:29
Sample : Q1687-01MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	2.873	2.804	2.906	BV	371	3156	0.02%	0.001%
2	2.928	2.906	2.984	PV	2100	22756	0.18%	0.009%
3	3.017	2.984	3.033	PV	192	3027	0.02%	0.001%
4	3.062	3.033	3.088	VV	1216	15734	0.12%	0.006%
5	3.102	3.088	3.125	VV	512	7638	0.06%	0.003%
6	3.136	3.125	3.200	VV	279	8151	0.06%	0.003%
7	3.236	3.200	3.335	VV	447618	4594567	36.36%	1.787%
8	3.352	3.335	3.367	VV	657	10462	0.08%	0.004%
9	3.381	3.367	3.398	VV	649	11278	0.09%	0.004%
10	3.425	3.398	3.511	VV	10701	130882	1.04%	0.051%
11	3.524	3.511	3.535	VV	607	6928	0.05%	0.003%
12	3.548	3.535	3.563	VV	599	8069	0.06%	0.003%
13	3.594	3.563	3.614	VV	1662	31912	0.25%	0.012%
14	3.629	3.614	3.664	VV	1635	38281	0.30%	0.015%
15	3.681	3.664	3.696	VV	1047	16504	0.13%	0.006%
16	3.718	3.696	3.796	VV	5510	80090	0.63%	0.031%
17	3.835	3.796	3.893	VV	4107	62716	0.50%	0.024%
18	3.918	3.893	4.021	VV	20636	233760	1.85%	0.091%
19	4.069	4.021	4.124	VV	643	26788	0.21%	0.010%
20	4.146	4.124	4.165	VV	377	7325	0.06%	0.003%
21	4.229	4.165	4.250	VV	1668	36479	0.29%	0.014%
22	4.266	4.250	4.325	VV	1480	29693	0.23%	0.012%
23	4.334	4.325	4.347	VV	334	4111	0.03%	0.002%
24	4.365	4.347	4.464	VV	627	22238	0.18%	0.009%
25	4.500	4.464	4.517	VV	529767	5192308	41.09%	2.020%
26	4.534	4.517	4.590	VV	535721	5459655	43.21%	2.124%
27	4.608	4.590	4.631	VV	5531	73838	0.58%	0.029%
28	4.652	4.631	4.707	VV	7956	106893	0.85%	0.042%
29	4.729	4.707	4.771	VV	923	23373	0.18%	0.009%
30	4.783	4.771	4.829	VV	606	15913	0.13%	0.006%
31	4.840	4.829	4.854	VV	356	5205	0.04%	0.002%
32	4.862	4.854	4.881	VV	452	5797	0.05%	0.002%
33	4.919	4.881	4.957	VV	416	14778	0.12%	0.006%
34	4.965	4.957	4.987	VV	347	5301	0.04%	0.002%
35	5.004	4.987	5.022	VV	322	6142	0.05%	0.002%
36	5.044	5.022	5.071	VV	246	5929	0.05%	0.002%

					retention			
37	5.083	5.071	5.137	VV	237	7045	0.06%	0.003%
38	5.162	5.137	5.200	VV	291	7295		
39	5.209	5.200	5.241	VV	198	3382		
40	5.254	5.241	5.271	VV	179	2041		
41	5.280	5.271	5.314	VV	109	2224		
42	5.322	5.314	5.374	VV	152	2625		
43	5.398	5.374	5.430	PV	159	3728	0.03%	0.001%
44	5.451	5.430	5.558	VV	538	13902	0.11%	0.005%
45	5.582	5.558	5.596	VV	137	1789	0.01%	0.001%
46	5.642	5.596	5.674	VV	1680	20016	0.16%	0.008%
47	5.693	5.674	5.754	VV	672	16165	0.13%	0.006%
48	5.764	5.754	5.824	VV	216	6068	0.05%	0.002%
49	5.834	5.824	5.870	VV	252	2895	0.02%	0.001%
50	5.913	5.870	5.937	VV	166	4358	0.03%	0.002%
51	5.960	5.937	5.973	VV	236	3929	0.03%	0.002%
52	5.983	5.973	6.048	VV	163	5241	0.04%	0.002%
53	6.056	6.048	6.102	VV	85	2063	0.02%	0.001%
54	6.114	6.102	6.142	PV	186	1927	0.02%	0.001%
55	6.211	6.142	6.370	VV	590918	6052212	47.89%	2.354%
56	6.388	6.370	6.456	VV	905	28397	0.22%	0.011%
57	6.465	6.456	6.500	VV	431	9427	0.07%	0.004%
58	6.518	6.500	6.635	VV	513	24149	0.19%	0.009%
59	6.680	6.635	6.749	VV	559190	5758023	45.57%	2.240%
60	6.766	6.749	6.816	VV	1030	24236	0.19%	0.009%
61	6.833	6.816	6.937	VV	570	18137	0.14%	0.007%
62	6.968	6.937	6.991	VV	345	6703	0.05%	0.003%
63	7.007	6.991	7.074	VV	207	6607	0.05%	0.003%
64	7.103	7.074	7.151	VV	274	5258	0.04%	0.002%
65	7.173	7.151	7.194	VV	3306	44133	0.35%	0.017%
66	7.216	7.194	7.274	VV	13255	157526	1.25%	0.061%
67	7.313	7.274	7.433	VV	541910	5664372	44.83%	2.203%
68	7.452	7.433	7.478	VV	2433	36629	0.29%	0.014%
69	7.516	7.478	7.568	VV	2555	70769	0.56%	0.028%
70	7.592	7.568	7.610	VV	1394	21795	0.17%	0.008%
71	7.629	7.610	7.655	VV	2010	27040	0.21%	0.011%
72	7.686	7.655	7.748	VV	684	19922	0.16%	0.008%
73	7.763	7.748	7.774	VV	64	1125	0.01%	0.000%
74	7.802	7.774	7.890	VV	834	15246	0.12%	0.006%
75	8.056	8.030	8.070	VV	1550	31454	0.25%	0.012%
76	8.083	8.070	8.111	VV	1726	28162	0.22%	0.011%
77	8.127	8.111	8.148	VV	677	12550	0.10%	0.005%
78	8.159	8.148	8.180	VV	505	7857	0.06%	0.003%
79	8.205	8.180	8.243	VV	2147	35656	0.28%	0.014%
80	8.261	8.243	8.301	VV	1329	20403	0.16%	0.008%
81	8.333	8.301	8.355	VV	908	19480	0.15%	0.008%
82	8.369	8.355	8.383	VV	414	6640	0.05%	0.003%
83	8.433	8.383	8.450	VV	2398	42305	0.33%	0.016%
84	8.464	8.450	8.479	VV	1347	19355	0.15%	0.008%
85	8.516	8.479	8.574	VV	550085	5935279	46.97%	2.309%
86	8.619	8.574	8.691	VV	597456	6243692	49.41%	2.429%
87	8.706	8.691	8.732	VV	1214	24649	0.20%	0.010%
88	8.741	8.732	8.780	VV	662	11861	0.09%	0.005%
89	8.920	8.887	9.024	VV	610021	6373563	50.44%	2.479%

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90	9.051	9.024	9.094	VV	1205	32438	0.26%	0.013%
91	9.109	9.094	9.133	VV	1027	15214		
92	9.162	9.133	9.179	VV	1368	21734		
93	9.199	9.179	9.244	VV	3071	51656		
94	9.259	9.244	9.311	VV	909	22121		
95	9.341	9.311	9.361	VV	2192	33780		
96	9.374	9.361	9.404	VV	1275	19186	0.15%	0.007%
97	9.428	9.404	9.454	VV	1061	19809	0.16%	0.008%
98	9.482	9.454	9.512	VV	7191	111830	0.88%	0.043%
99	9.523	9.512	9.559	VV	1722	28809	0.23%	0.011%
100	9.577	9.559	9.594	VV	883	12653	0.10%	0.005%
101	9.627	9.594	9.654	VV	929	19330	0.15%	0.008%
102	9.712	9.654	9.776	VV	596821	6424242	50.84%	2.499%
103	9.788	9.776	9.821	VV	1902	36346	0.29%	0.014%
104	9.862	9.821	9.881	VV	2570	53716	0.43%	0.021%
105	9.926	9.881	9.967	VV	9199	163034	1.29%	0.063%
106	9.993	9.967	10.022	VV	19479	251950	1.99%	0.098%
107	10.035	10.022	10.094	VV	2990	66371	0.53%	0.026%
108	10.129	10.094	10.214	VV	547707	6230620	49.31%	2.423%
109	10.225	10.214	10.263	VV	963	19154	0.15%	0.007%
110	10.302	10.263	10.335	VV	494	14580	0.12%	0.006%
111	10.402	10.335	10.438	VV	381	10619	0.08%	0.004%
112	10.482	10.438	10.501	PV	810	17584	0.14%	0.007%
113	10.514	10.501	10.537	VV	604	9714	0.08%	0.004%
114	10.600	10.537	10.621	VV	2959	60465	0.48%	0.024%
115	10.639	10.621	10.693	VV	2273	37097	0.29%	0.014%
116	10.717	10.693	10.753	VV	2200	37968	0.30%	0.015%
117	10.777	10.753	10.838	VV	3757	76981	0.61%	0.030%
118	10.915	10.838	10.944	VV	14144	297424	2.35%	0.116%
119	10.970	10.944	11.069	VV	137579	1728270	13.68%	0.672%
120	11.125	11.069	11.167	VV	644883	7184959	56.86%	2.795%
121	11.200	11.167	11.358	VV	578581	6465028	51.16%	2.515%
122	11.379	11.358	11.397	VV	1903	27136	0.21%	0.011%
123	11.420	11.397	11.456	VV	7533	112711	0.89%	0.044%
124	11.470	11.456	11.480	VV	756	10049	0.08%	0.004%
125	11.509	11.480	11.541	VV	1234	32015	0.25%	0.012%
126	11.577	11.541	11.628	VV	514790	6045745	47.84%	2.352%
127	11.653	11.628	11.691	VV	5455	97960	0.78%	0.038%
128	11.723	11.691	11.748	VV	1418	23391	0.19%	0.009%
129	11.779	11.748	11.802	VV	2836	38606	0.31%	0.015%
130	11.821	11.802	11.848	VV	825	11794	0.09%	0.005%
131	11.891	11.848	11.916	VV	402873	4487044	35.51%	1.745%
132	11.927	11.916	11.943	VV	12240	139014	1.10%	0.054%
133	11.959	11.943	11.998	VV	13549	178735	1.41%	0.070%
134	12.041	11.998	12.061	VV	15805	248390	1.97%	0.097%
135	12.076	12.061	12.091	VV	7652	93177	0.74%	0.036%
136	12.108	12.091	12.148	VV	9892	131940	1.04%	0.051%
137	12.186	12.148	12.221	VV	973	23477	0.19%	0.009%
138	12.248	12.221	12.274	VV	1259	23892	0.19%	0.009%
139	12.295	12.274	12.377	VV	9032	153561	1.22%	0.060%
140	12.401	12.377	12.448	VV	8042	112579	0.89%	0.044%
141	12.464	12.448	12.484	VV	1394	20401	0.16%	0.008%

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195	15.969	15.926	16.018	VV	7983	225181	1.78%	0.088%
196	16.046	16.018	16.076	VV	3732	73125		
197	16.091	16.076	16.110	VV	978	14918		
198	16.132	16.110	16.154	VV	2231	32612		
199	16.223	16.154	16.268	VV	424675	5693412	45.00%	0.000%
200	16.284	16.268	16.298	VV	867	12875		
201	16.310	16.298	16.328	VV	812	10144	0.08%	0.004%
202	16.342	16.328	16.360	VV	333	5033	0.04%	0.002%
203	16.409	16.360	16.430	PV	2737	53011	0.42%	0.021%
204	16.446	16.430	16.465	VV	2104	29250	0.23%	0.011%
205	16.489	16.465	16.501	VV	2276	34939	0.28%	0.014%
206	16.511	16.501	16.537	VV	2194	34725	0.27%	0.014%
207	16.559	16.537	16.587	VV	1914	42579	0.34%	0.017%
208	16.615	16.587	16.655	VV	3815	97924	0.77%	0.038%
209	16.704	16.655	16.720	VV	459625	6955365	55.04%	2.705%
210	16.738	16.720	16.809	VV	537549	7116943	56.32%	2.768%
211	16.830	16.809	16.856	VV	9964	177723	1.41%	0.069%
212	16.864	16.856	16.916	VV	3582	90521	0.72%	0.035%
213	16.953	16.916	16.968	VV	4088	77611	0.61%	0.030%
214	17.020	16.968	17.047	VV	28089	559973	4.43%	0.218%
215	17.087	17.047	17.137	VV	478199	6822546	53.99%	2.654%
216	17.173	17.137	17.266	VV	423902	6105291	48.31%	2.375%
217	17.283	17.266	17.298	VV	2849	49224	0.39%	0.019%
218	17.326	17.298	17.371	VV	3215	104697	0.83%	0.041%
219	17.386	17.371	17.401	VV	1303	20015	0.16%	0.008%
220	17.445	17.401	17.531	VV	4494	197881	1.57%	0.077%
221	17.581	17.531	17.593	VV	4318	83197	0.66%	0.032%
222	17.620	17.593	17.648	VV	9274	175090	1.39%	0.068%
223	17.668	17.648	17.681	VV	1799	29285	0.23%	0.011%
224	17.700	17.681	17.716	VV	2084	36644	0.29%	0.014%
225	17.739	17.716	17.766	VV	3831	74901	0.59%	0.029%
226	17.783	17.766	17.822	VV	1787	34661	0.27%	0.013%
227	17.856	17.822	17.912	PV	1027	23501	0.19%	0.009%
228	17.951	17.912	17.978	PV	5010	65613	0.52%	0.026%
229	18.063	17.978	18.123	VV	418528	5837821	46.20%	2.271%
230	18.152	18.123	18.181	VV	2788	72566	0.57%	0.028%
231	18.197	18.181	18.213	VV	2390	41163	0.33%	0.016%
232	18.235	18.213	18.270	VV	2468	68420	0.54%	0.027%
233	18.292	18.270	18.331	VV	1971	50000	0.40%	0.019%
234	18.380	18.331	18.417	VV	5305	160335	1.27%	0.062%
235	18.468	18.417	18.483	VV	345662	5653998	44.74%	2.199%
236	18.502	18.483	18.677	VV	410194	8384564	66.35%	3.261%
237	18.724	18.677	18.829	VV	339602	6568988	51.98%	2.555%
238	18.895	18.829	18.973	VV	397636	6386871	50.54%	2.484%
239	18.993	18.973	19.018	VV	5301	124026	0.98%	0.048%
240	19.050	19.018	19.101	VV	4102	169205	1.34%	0.066%
241	19.154	19.101	19.191	VV	3656	161398	1.28%	0.063%
242	19.291	19.191	19.352	VV	15445	513655	4.06%	0.200%
243	19.415	19.352	19.506	VV	4136	289379	2.29%	0.113%
244	19.545	19.506	19.563	VV	3128	88213	0.70%	0.034%
245	19.587	19.563	19.624	VV	2899	86858	0.69%	0.034%
246	19.681	19.624	19.767	VV	381766	6178769	48.90%	2.403%

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247	19.790	19.767	19.821	VV	3897	115178	0.91%	0.045%
248	19.882	19.821	19.891	VV	5118	167730		
249	19.903	19.891	19.921	VV	4919	87402		
250	19.961	19.921	19.992	VV	6550	231035		
251	20.053	19.992	20.137	VV	11997	543319		
252	20.169	20.137	20.178	VV	3930	92298		
253	20.287	20.178	20.301	VV	6826	386582	3.06%	0.150%
254	20.324	20.301	20.366	VV	7124	255378	2.02%	0.099%
255	20.423	20.366	20.513	VV	372321	6432899	50.91%	2.502%
256	20.561	20.513	20.618	VV	10067	498143	3.94%	0.194%
257	20.623	20.618	20.634	VV	7104	71453	0.57%	0.028%
258	20.650	20.634	20.665	VV	7112	129591	1.03%	0.050%
259	20.690	20.665	20.718	VV	7120	219998	1.74%	0.086%
260	20.776	20.718	20.837	VV	11362	572640	4.53%	0.223%
261	20.934	20.837	20.979	VV	7352	605713	4.79%	0.236%
262	21.012	20.979	21.037	VV	6904	235018	1.86%	0.091%
263	21.060	21.037	21.100	VV	6866	249368	1.97%	0.097%
264	21.161	21.100	21.282	VV	315123	6647184	52.60%	2.585%
265	21.341	21.282	21.444	VV	5965	557122	4.41%	0.217%
266	21.472	21.444	21.506	VV	5308	192048	1.52%	0.075%
267	21.519	21.506	21.541	VV	4950	103501	0.82%	0.040%
268	21.582	21.541	21.664	VV	6385	378263	2.99%	0.147%
269	21.712	21.664	21.748	VV	4341	211934	1.68%	0.082%
270	21.811	21.748	21.851	VV	4121	247230	1.96%	0.096%
271	21.872	21.851	21.973	VV	3770	249040	1.97%	0.097%
272	22.074	21.973	22.241	VV	215287	6300499	49.86%	2.451%
273	22.272	22.241	22.441	VV	2779	195196	1.54%	0.076%
274	22.460	22.441	22.531	VV	703	23304	0.18%	0.009%
Sum of corrected areas:					257099744			

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Aliphatic EPH 032925.M Wed Apr 02 09:36:18 2025