

rteres

Instrument :

FID_E

ClientSampleId :

TP-1-WC

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE02252

Data File : FE052494.D

Signal(s) : FID1B.ch

Acq On : 25 Feb 2025 16:48

Sample : Q1420-01

Misc :

ALS Vial : 18 Sample Multiplier: 1

Reviewed By :Yogesh Patel 02/26/2025

Supervised By :Ankita Jodhani 02/26/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.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	2.863	2.804	2.873	BV	69	-1155	-0.01%	-0.002%
2	2.887	2.873	2.911	VV	207	2064	0.01%	0.003%
3	2.943	2.911	3.038	PV	685	12281	0.08%	0.016%
4	3.068	3.038	3.201	PV	1255	24327	0.16%	0.032%
5	3.255	3.201	3.348	VV	5834	71301	0.46%	0.093%
6	3.367	3.348	3.388	VV	304	4997	0.03%	0.007%
7	3.401	3.388	3.418	VV	266	3855	0.02%	0.005%
8	3.442	3.418	3.524	VV	4382	50398	0.32%	0.066%
9	3.613	3.524	3.678	VV	2659	55864	0.36%	0.073%
10	3.733	3.678	3.818	VV	3572	53556	0.35%	0.070%
11	3.850	3.818	3.906	VV	2512	32815	0.21%	0.043%
12	3.937	3.906	4.021	VV	8471	100734	0.65%	0.132%
13	4.058	4.021	4.141	VV	3359	53377	0.34%	0.070%
14	4.157	4.141	4.191	VV	330	5906	0.04%	0.008%
15	4.243	4.191	4.268	VV	922	17815	0.11%	0.023%
16	4.281	4.268	4.328	VV	894	12917	0.08%	0.017%
17	4.345	4.328	4.363	VV	170	2902	0.02%	0.004%
18	4.382	4.363	4.401	VV	225	3829	0.02%	0.005%
19	4.439	4.401	4.488	VV	3321	43248	0.28%	0.057%
20	4.523	4.488	4.611	VV	1120	39363	0.25%	0.051%
21	4.627	4.611	4.658	VV	378	5929	0.04%	0.008%
22	4.684	4.658	4.712	VV	642	10212	0.07%	0.013%
23	4.738	4.712	4.781	VV	245	6500	0.04%	0.008%
24	4.803	4.781	4.844	VV	477	7289	0.05%	0.010%
25	4.935	4.844	4.958	VV	319	12789	0.08%	0.017%
26	4.979	4.958	5.003	VV	424	7020	0.05%	0.009%
27	5.029	5.003	5.084	VV	371	10828	0.07%	0.014%
28	5.100	5.084	5.124	VV	252	3077	0.02%	0.004%
29	5.159	5.124	5.212	VV	240	9265	0.06%	0.012%
30	5.232	5.212	5.258	VV	322	5079	0.03%	0.007%
31	5.275	5.258	5.290	VV	397	4246	0.03%	0.006%
32	5.306	5.290	5.326	VV	477	5846	0.04%	0.008%
33	5.341	5.326	5.374	VV	224	4161	0.03%	0.005%
34	5.400	5.374	5.430	PV	1305	18831	0.12%	0.025%
35	5.464	5.430	5.488	VV	1440	21042	0.14%	0.028%
36	5.511	5.488	5.561	VV	1439	25017	0.16%	0.033%

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37	5.584	5.561	5.612	VV	467	7464	0.05%	0.010%
38	5.697	5.612	5.750	VV	5263	84339		
39	5.775	5.750	5.824	VV	1337	20097		
40	5.849	5.824	5.911	VV	574	14945		
41	5.960	5.911	6.070	VV	527	26127		
42	6.097	6.070	6.124	VV	250	5729		
43	6.143	6.124	6.161	VV	297	4496	0.03%	0.006%
44	6.234	6.161	6.315	PV	5022	77045	0.50%	0.101%
45	6.340	6.315	6.364	VV	412	8128	0.05%	0.011%
46	6.411	6.364	6.446	VV	771	21513	0.14%	0.028%
47	6.489	6.446	6.514	VV	391	12301	0.08%	0.016%
48	6.538	6.514	6.670	VV	1245	40591	0.26%	0.053%
49	6.700	6.670	6.731	VV	1327	19066	0.12%	0.025%
50	6.778	6.731	6.838	VV	2115	41265	0.27%	0.054%
51	6.854	6.838	6.948	VV	1058	22435	0.14%	0.029%
52	6.981	6.948	7.003	VV	468	7134	0.05%	0.009%
53	7.030	7.003	7.075	PV	358	7472	0.05%	0.010%
54	7.106	7.075	7.138	VV	475	7137	0.05%	0.009%
55	7.234	7.138	7.255	VV	683	19696	0.13%	0.026%
56	7.274	7.255	7.304	VV	705	9947	0.06%	0.013%
57	7.335	7.304	7.361	VV	2852	36847	0.24%	0.048%
58	7.378	7.361	7.404	VV	656	10788	0.07%	0.014%
59	7.424	7.404	7.451	VV	1521	20684	0.13%	0.027%
60	7.474	7.451	7.504	VV	2406	27918	0.18%	0.037%
61	7.523	7.504	7.571	VV	448	9637	0.06%	0.013%
62	7.651	7.571	7.678	VV	2172	33790	0.22%	0.044%
63	7.731	7.678	7.755	VV	340	10986	0.07%	0.014%
64	7.775	7.755	7.804	VV	200	4635	0.03%	0.006%
65	7.827	7.804	7.854	VV	737	10102	0.07%	0.013%
66	7.874	7.854	7.908	PV	767	12034	0.08%	0.016%
67	8.109	8.048	8.164	VV	1200	47201	0.30%	0.062%
68	8.180	8.164	8.200	VV	545	6899	0.04%	0.009%
69	8.235	8.200	8.271	VV	1181	25009	0.16%	0.033%
70	8.285	8.271	8.311	VV	662	9489	0.06%	0.012%
71	8.353	8.311	8.391	VV	2579	45457	0.29%	0.059%
72	8.457	8.391	8.511	VV	2782	68731	0.44%	0.090%
73	8.536	8.511	8.565	VV	3155	42987	0.28%	0.056%
74	8.581	8.565	8.598	VV	529	7917	0.05%	0.010%
75	8.631	8.598	8.671	VV	1086	31207	0.20%	0.041%
76	8.694	8.671	8.716	VV	945	13657	0.09%	0.018%
77	8.734	8.716	8.798	VV	626	14936	0.10%	0.020%
78	8.942	8.914	8.974	VV	6118	84031	0.54%	0.110%
79	9.010	8.974	9.049	VV	2846	88075	0.57%	0.115%
80	9.079	9.049	9.108	VV	3057	57173	0.37%	0.075%
81	9.130	9.108	9.147	VV	926	15457	0.10%	0.020%
82	9.220	9.147	9.270	VV	3190	81628	0.53%	0.107%
83	9.309	9.270	9.338	VV	834	23727	0.15%	0.031%
84	9.366	9.338	9.441	VV	4563	90733	0.58%	0.119%
85	9.454	9.441	9.481	VV	458	6576	0.04%	0.009%
86	9.515	9.481	9.614	VV	1219	34807	0.22%	0.046%
87	9.653	9.614	9.681	VV	1288	20638	0.13%	0.027%
88	9.736	9.681	9.783	VV	7470	106781	0.69%	0.140%
89	9.818	9.783	9.848	VV	1983	40990	0.26%	0.054%

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90	9.887	9.848	9.929	VV	2166	59637	0.38%	0.078%
91	9.944	9.929	9.968	VV	1419	21531		
92	10.016	9.968	10.044	VV	28075	308158		
93	10.062	10.044	10.090	VV	2216	36620		
94	10.106	10.090	10.128	VV	1031	18090		
95	10.153	10.128	10.204	VV	6266	100288		
96	10.222	10.204	10.241	VV	683	11566	0.07%	0.015%
97	10.256	10.241	10.293	VV	862	12668	0.08%	0.017%
98	10.328	10.293	10.402	VV	655	12831	0.08%	0.017%
99	10.427	10.402	10.464	PV	578	7835	0.05%	0.010%
100	10.491	10.464	10.514	VV	1949	26950	0.17%	0.035%
101	10.542	10.514	10.568	VV	3229	51203	0.33%	0.067%
102	10.625	10.568	10.649	VV	3134	91087	0.59%	0.119%
103	10.666	10.649	10.713	VV	1692	34255	0.22%	0.045%
104	10.743	10.713	10.780	VV	1855	35741	0.23%	0.047%
105	10.805	10.780	10.857	VV	865	31267	0.20%	0.041%
106	10.894	10.857	10.927	VV	6240	100466	0.65%	0.131%
107	10.964	10.927	11.064	VV	5562	142157	0.92%	0.186%
108	11.083	11.064	11.098	VV	469	7863	0.05%	0.010%
109	11.147	11.098	11.194	VV	50942	577507	3.72%	0.755%
110	11.222	11.194	11.268	VV	15835	203011	1.31%	0.265%
111	11.292	11.268	11.336	VV	3006	57116	0.37%	0.075%
112	11.354	11.336	11.384	VV	733	14313	0.09%	0.019%
113	11.443	11.384	11.481	VV	1691	40835	0.26%	0.053%
114	11.537	11.481	11.564	PV	1097	32671	0.21%	0.043%
115	11.601	11.564	11.654	VV	5271	86932	0.56%	0.114%
116	11.688	11.654	11.724	VV	4183	82379	0.53%	0.108%
117	11.751	11.724	11.775	VV	800	13523	0.09%	0.018%
118	11.802	11.775	11.826	PV	1246	17107	0.11%	0.022%
119	11.847	11.826	11.868	VV	522	7594	0.05%	0.010%
120	11.920	11.868	11.970	VV	588789	6415768	41.34%	8.390%
121	11.987	11.970	12.032	VV	7887	126621	0.82%	0.166%
122	12.068	12.032	12.117	VV	7729	190882	1.23%	0.250%
123	12.134	12.117	12.189	VV	5369	72553	0.47%	0.095%
124	12.273	12.189	12.303	PV	4740	83458	0.54%	0.109%
125	12.321	12.303	12.337	VV	688	10625	0.07%	0.014%
126	12.360	12.337	12.404	VV	669	15684	0.10%	0.021%
127	12.428	12.404	12.453	VV	3538	38174	0.25%	0.050%
128	12.538	12.453	12.618	VV	12068	346092	2.23%	0.453%
129	12.637	12.618	12.721	VV	3256	122595	0.79%	0.160%
130	12.748	12.721	12.792	VV	2274	52827	0.34%	0.069%
131	12.858	12.792	12.880	VV	3853	78411	0.51%	0.103%
132	12.916	12.880	12.941	VV	5405	96205	0.62%	0.126%
133	12.975	12.941	13.058	VV	52606	624715	4.02%	0.817%
134	13.072	13.058	13.087	VV	275	3429	0.02%	0.004%
135	13.163	13.087	13.248	PV	1797	68131	0.44%	0.089%
136	13.274	13.248	13.301	PV	40882	477268	3.07%	0.624%
137	13.365	13.301	13.429	VV	414955	5201951	33.52%	6.802%
138	13.449	13.429	13.464	VV	1837	25360	0.16%	0.033%
139	13.480	13.464	13.504	VV	1425	21978	0.14%	0.029%
140	13.538	13.504	13.591	VV	3947	85332	0.55%	0.112%
141	13.613	13.591	13.647	VV	1194	22679	0.15%	0.030%

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142	13.675	13.647	13.711	PV	1327	23519	0.15%	0.031%
143	13.737	13.711	13.788	VV	3363	68619		
144	13.800	13.788	13.821	VV	700	12191		
145	13.867	13.821	13.901	VV	9192	144903		
146	13.975	13.901	13.998	VV	7357	121082		
147	14.016	13.998	14.040	VV	3259	46963		
148	14.059	14.040	14.087	VV	1437	30020	0.19%	0.039%
149	14.121	14.087	14.166	VV	3651	100522	0.65%	0.131%
150	14.186	14.166	14.228	VV	2499	41116	0.26%	0.054%
151	14.263	14.228	14.284	VV	504	9805	0.06%	0.013%
152	14.351	14.284	14.383	PV	830	19394	0.12%	0.025%
153	14.445	14.383	14.468	VV	704	14201	0.09%	0.019%
154	14.563	14.468	14.590	VV	1828	73386	0.47%	0.096%
155	14.609	14.590	14.651	VV	1402	36083	0.23%	0.047%
156	14.683	14.651	14.728	VV	3043	69757	0.45%	0.091%
157	14.784	14.728	14.821	VV	3103	89879	0.58%	0.118%
158	14.847	14.821	14.871	VV	5077	72303	0.47%	0.095%
159	14.904	14.871	14.951	VV	1711	53262	0.34%	0.070%
160	15.033	14.951	15.091	VV	1021	48562	0.31%	0.064%
161	15.160	15.091	15.180	VV	20173	261095	1.68%	0.341%
162	15.200	15.180	15.254	VV	18564	247999	1.60%	0.324%
163	15.323	15.254	15.379	VV	4906	90311	0.58%	0.118%
164	15.406	15.379	15.439	VV	1312	24684	0.16%	0.032%
165	15.468	15.439	15.563	PV	1817	56541	0.36%	0.074%
166	15.609	15.563	15.690	PV	22874	427449	2.75%	0.559%
167	15.748	15.690	15.773	VV	3530	78174	0.50%	0.102%
168	15.834	15.773	15.858	VV	5202	137322	0.88%	0.180%
169	15.876	15.858	15.904	VV	2724	46422	0.30%	0.061%
170	15.923	15.904	15.946	VV	1942	33519	0.22%	0.044%
171	15.998	15.946	16.038	VV	3673	100798	0.65%	0.132%
172	16.072	16.038	16.099	VV	1788	39444	0.25%	0.052%
173	16.161	16.099	16.188	VV	1181	46198	0.30%	0.060%
174	16.251	16.188	16.294	VV	2962	79396	0.51%	0.104%
175	16.313	16.294	16.354	VV	750	15986	0.10%	0.021%
176	16.441	16.354	16.470	PV	1131	23870	0.15%	0.031%
177	16.547	16.470	16.571	VV	1282	35245	0.23%	0.046%
178	16.627	16.571	16.671	VV	7290	155091	1.00%	0.203%
179	16.726	16.671	16.784	VV	19073	401430	2.59%	0.525%
180	16.812	16.784	16.831	VV	1360	21681	0.14%	0.028%
181	16.870	16.831	16.931	VV	8132	258780	1.67%	0.338%
182	16.947	16.931	16.983	VV	1785	42678	0.27%	0.056%
183	17.046	16.983	17.073	VV	11609	188040	1.21%	0.246%
184	17.104	17.073	17.148	VV	16591	226375	1.46%	0.296%
185	17.205	17.148	17.238	PV	9977	167799	1.08%	0.219%
186	17.279	17.238	17.318	VV	5798	128360	0.83%	0.168%
187	17.361	17.318	17.385	VV	917	26233	0.17%	0.034%
188	17.472	17.385	17.498	PV	2173	59906	0.39%	0.078%
189	17.515	17.498	17.541	VV	1271	21332	0.14%	0.028%
190	17.572	17.541	17.611	PV	7196	144056	0.93%	0.188%
191	17.653	17.611	17.706	VV	7254	149924	0.97%	0.196%
192	17.767	17.706	17.791	VV	3107	71567	0.46%	0.094%
193	18.093	17.791	18.121	VV	8728	492126	3.17%	0.644%
194	18.185	18.121	18.206	VV	4918	153968	0.99%	0.201%

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195	18.239	18.206	18.297	VV	5220	175102	1.13%	0.229%
196	18.322	18.297	18.348	VV	1529	34004		
197	18.477	18.348	18.498	PV	13453	434354		
198	18.518	18.498	18.550	VV	12150	213082		
199	18.610	18.550	18.704	VV	7429	311948		
200	18.735	18.704	18.771	VV	11058	203954		
201	18.870	18.771	18.891	VV	5405	210252	1.35%	0.275%
202	18.926	18.891	18.958	VV	9727	212356	1.37%	0.278%
203	19.030	18.958	19.054	VV	8400	274674	1.77%	0.359%
204	19.086	19.054	19.100	VV	6656	159588	1.03%	0.209%
205	19.329	19.100	19.381	VV	17297	1591014	10.25%	2.081%
206	19.456	19.381	19.477	VV	12690	678983	4.37%	0.888%
207	19.626	19.477	19.644	VV	12909	1248761	8.05%	1.633%
208	19.829	19.644	19.851	VV	20477	2054545	13.24%	2.687%
209	19.898	19.851	19.934	VV	21464	973919	6.27%	1.274%
210	19.997	19.934	20.021	VV	22510	1076791	6.94%	1.408%
211	20.065	20.021	20.112	VV	37078	1486280	9.58%	1.944%
212	20.279	20.112	20.311	VV	35826	3483489	22.44%	4.555%
213	20.346	20.311	20.381	VV	32501	1343027	8.65%	1.756%
214	20.817	20.381	20.978	VV	55321	15520975	100.00%	20.296%
215	21.103	20.978	21.233	VV	44202	5966225	38.44%	7.802%
216	21.355	21.233	21.557	VV	38240	6118159	39.42%	8.001%
217	21.755	21.557	21.953	VV	31677	5580270	35.95%	7.297%
218	21.990	21.953	22.014	VV	8820	317560	2.05%	0.415%
219	22.127	22.014	22.304	VV	17539	2014422	12.98%	2.634%
220	22.390	22.304	22.486	VV	7638	488695	3.15%	0.639%

Sum of corrected areas: 76471706

Aliphatic EPH 021325.M Wed Feb 26 04:11:05 2025

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