

nteres

Instrument :

FID_C

ClientSampleId :

TP-4MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC03042
Data File : FC068358.D
Signal(s) : FID1A.ch
Acq On : 04 Mar 2025 19:56
Sample : Q1480-25MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.352	2.304	2.413	BV	22125	267973	4.26%	0.123%
2	2.442	2.413	2.463	VV	4368	73088	1.16%	0.033%
3	2.478	2.463	2.544	VV	6831	58442	0.93%	0.027%
4	2.558	2.544	2.610	PV	309	4121	0.07%	0.002%
5	2.623	2.610	2.630	PV	119	818	0.01%	0.000%
6	2.653	2.630	2.717	VV	50894	411790	6.55%	0.188%
7	2.741	2.717	2.774	VV	26600	343944	5.47%	0.157%
8	2.793	2.774	2.888	VV	3116	57110	0.91%	0.026%
9	2.915	2.888	2.944	VV	377	7761	0.12%	0.004%
10	2.961	2.944	3.011	VV	931	11957	0.19%	0.005%
11	3.030	3.011	3.058	VV	391	5183	0.08%	0.002%
12	3.066	3.058	3.141	VV	1833	28706	0.46%	0.013%
13	3.151	3.141	3.178	VV	248	4351	0.07%	0.002%
14	3.204	3.178	3.274	VV	469183	3897582	62.00%	1.783%
15	3.291	3.274	3.309	VV	588	8576	0.14%	0.004%
16	3.355	3.309	3.418	VV	25513	225128	3.58%	0.103%
17	3.434	3.418	3.449	VV	586	5886	0.09%	0.003%
18	3.525	3.449	3.548	VV	2278	53516	0.85%	0.024%
19	3.563	3.548	3.573	VV	1899	18558	0.30%	0.008%
20	3.591	3.573	3.668	VV	24363	217803	3.46%	0.100%
21	3.688	3.668	3.737	VV	17319	151355	2.41%	0.069%
22	3.760	3.737	3.846	VV	79791	675893	10.75%	0.309%
23	3.865	3.846	3.916	VV	2548	40620	0.65%	0.019%
24	3.924	3.916	3.948	VV	402	6998	0.11%	0.003%
25	3.958	3.948	3.994	VV	417	7960	0.13%	0.004%
26	4.024	3.994	4.042	VV	5935	65615	1.04%	0.030%
27	4.055	4.042	4.111	VV	3885	43009	0.68%	0.020%
28	4.139	4.111	4.156	VV	1738	18023	0.29%	0.008%
29	4.166	4.156	4.194	VV	457	6797	0.11%	0.003%
30	4.208	4.194	4.229	VV	283	4279	0.07%	0.002%
31	4.261	4.229	4.278	VV	499514	4458644	70.92%	2.040%
32	4.296	4.278	4.387	VV	541559	4817404	76.63%	2.204%
33	4.406	4.387	4.444	VV	1410	23438	0.37%	0.011%
34	4.458	4.444	4.498	VV	455	10091	0.16%	0.005%
35	4.511	4.498	4.598	VV	646	13687	0.22%	0.006%
36	4.618	4.598	4.666	VV	243	7171	0.11%	0.003%

37	4.671	4.666	4.687	VV	177	1388	0.02%	0.001%
38	4.709	4.687	4.771	VV	208	4493	0.02%	0.001%
39	4.789	4.771	4.801	VV	135	1425	0.02%	0.001%
40	4.806	4.801	4.821	VV	165	1183	0.02%	0.001%
41	4.849	4.821	4.877	VV	534	8844	0.06%	0.002%
42	4.889	4.877	4.958	VV	191	6671	0.04%	0.001%
43	4.977	4.958	5.002	VV	248	3589	0.06%	0.002%
44	5.012	5.002	5.048	VV	156	2367	0.04%	0.001%
45	5.057	5.048	5.074	VV	93	1164	0.02%	0.001%
46	5.084	5.074	5.093	PV	128	766	0.01%	0.000%
47	5.114	5.093	5.182	VV	503	10960	0.17%	0.005%
48	5.192	5.182	5.199	VV	152	1043	0.02%	0.000%
49	5.214	5.199	5.271	VV	125	3017	0.05%	0.001%
50	5.289	5.271	5.310	VV	1218	12534	0.20%	0.006%
51	5.328	5.310	5.432	VV	2402	38691	0.62%	0.018%
52	5.486	5.432	5.501	VV	261	5024	0.08%	0.002%
53	5.537	5.501	5.618	VV	244	7411	0.12%	0.003%
54	5.639	5.618	5.674	VV	97	2191	0.03%	0.001%
55	5.684	5.674	5.713	VV	110	1543	0.02%	0.001%
56	5.734	5.713	5.794	VV	180	3647	0.06%	0.002%
57	5.825	5.794	5.915	VV	563508	5331835	84.81%	2.440%
58	5.924	5.915	5.955	VV	955	19423	0.31%	0.009%
59	5.991	5.955	6.035	VV	1182	29787	0.47%	0.014%
60	6.048	6.035	6.101	VV	300	9305	0.15%	0.004%
61	6.116	6.101	6.170	VV	362	10826	0.17%	0.005%
62	6.181	6.170	6.212	VV	265	4733	0.08%	0.002%
63	6.221	6.212	6.234	VV	160	1684	0.03%	0.001%
64	6.267	6.234	6.329	VV	493010	4860860	77.32%	2.224%
65	6.350	6.329	6.400	VV	1335	28317	0.45%	0.013%
66	6.414	6.400	6.473	VV	491	11558	0.18%	0.005%
67	6.547	6.473	6.568	VV	327	10904	0.17%	0.005%
68	6.577	6.568	6.641	VV	227	6791	0.11%	0.003%
69	6.670	6.641	6.715	VV	302	7029	0.11%	0.003%
70	6.741	6.715	6.764	VV	2843	37883	0.60%	0.017%
71	6.783	6.764	6.837	VV	11152	119557	1.90%	0.055%
72	6.877	6.837	6.991	VV	521004	5079476	80.79%	2.324%
73	7.011	6.991	7.032	VV	1606	23792	0.38%	0.011%
74	7.075	7.032	7.089	VV	2023	37119	0.59%	0.017%
75	7.097	7.089	7.126	VV	1346	18142	0.29%	0.008%
76	7.148	7.126	7.167	VV	1014	15499	0.25%	0.007%
77	7.186	7.167	7.224	VV	1780	23727	0.38%	0.011%
78	7.242	7.224	7.298	VV	490	14289	0.23%	0.007%
79	7.352	7.298	7.434	VV	615	15989	0.25%	0.007%
80	7.602	7.575	7.619	VV	1191	26610	0.42%	0.012%
81	7.630	7.619	7.690	VV	914	24400	0.39%	0.011%
82	7.708	7.690	7.730	VV	447	8220	0.13%	0.004%
83	7.750	7.730	7.778	VV	907	14034	0.22%	0.006%
84	7.806	7.778	7.834	VV	700	12480	0.20%	0.006%
85	7.846	7.834	7.858	VV	194	2392	0.04%	0.001%
86	7.876	7.858	7.897	VV	375	5746	0.09%	0.003%
87	7.907	7.897	7.921	VV	265	2676	0.04%	0.001%
88	7.928	7.921	7.934	VV	220	1398	0.02%	0.001%
89	7.956	7.934	7.978	VV	331	6687	0.11%	0.003%

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90	7.994	7.978	8.018	VV	313	5501	0.09%	0.003%
91	8.056	8.018	8.116	VV	496169	5298706	84.65%	2.435%
92	8.150	8.116	8.271	VV	591200	5781273	97.78%	2.813%
93	8.286	8.271	8.314	VV	529	10436	0.21%	0.006%
94	8.447	8.418	8.508	VV	599932	6131648	97.77%	2.841%
95	8.521	8.508	8.566	VV	1633	40813	0.92%	0.026%
96	8.585	8.566	8.621	VV	991	22948	0.37%	0.010%
97	8.641	8.621	8.665	VV	548	12494	0.20%	0.006%
98	8.677	8.665	8.702	VV	591	8920	0.14%	0.004%
99	8.725	8.702	8.757	VV	945	17829	0.28%	0.008%
100	8.786	8.757	8.837	VV	580	15964	0.25%	0.007%
101	8.872	8.837	8.951	VV	1090	21830	0.35%	0.010%
102	8.967	8.951	9.044	VV	153	4879	0.08%	0.002%
103	9.059	9.044	9.084	PV	143	2015	0.03%	0.001%
104	9.111	9.084	9.121	VV	279	4015	0.06%	0.002%
105	9.128	9.121	9.148	VV	248	2209	0.04%	0.001%
106	9.168	9.148	9.188	VV	276	3994	0.06%	0.002%
107	9.228	9.188	9.361	VV	589370	6142453	97.70%	2.810%
108	9.384	9.361	9.405	VV	1001	18111	0.29%	0.008%
109	9.438	9.405	9.468	VV	9155	126466	2.01%	0.058%
110	9.507	9.468	9.570	VV	53168	648046	10.31%	0.297%
111	9.582	9.570	9.612	VV	1295	21227	0.34%	0.010%
112	9.651	9.612	9.893	VV	527881	5676061	90.28%	2.597%
113	9.909	9.893	9.937	VV	238	3718	0.06%	0.002%
114	9.976	9.937	10.003	VV	2980	37134	0.59%	0.017%
115	10.021	10.003	10.050	VV	232	4757	0.08%	0.002%
116	10.072	10.050	10.118	VV	231	5850	0.09%	0.003%
117	10.154	10.118	10.179	VV	390	6528	0.10%	0.003%
118	10.224	10.179	10.252	PV	176	2605	0.04%	0.001%
119	10.340	10.252	10.371	PV	501	13589	0.22%	0.006%
120	10.385	10.371	10.398	VV	427	5244	0.08%	0.002%
121	10.426	10.398	10.501	VV	4381	73027	1.16%	0.033%
122	10.523	10.501	10.544	VV	179	2797	0.04%	0.001%
123	10.623	10.544	10.664	PV	555773	6147572	97.78%	2.813%
124	10.698	10.664	10.864	VV	530557	6209718	98.77%	2.841%
125	10.890	10.864	10.913	VV	4036	57667	0.92%	0.026%
126	10.931	10.913	10.987	VV	1468	35196	0.56%	0.016%
127	11.016	10.987	11.040	VV	729	13331	0.21%	0.006%
128	11.089	11.040	11.146	VV	504127	5792933	92.14%	2.651%
129	11.163	11.146	11.218	VV	832	21499	0.34%	0.010%
130	11.239	11.218	11.258	VV	331	5752	0.09%	0.003%
131	11.279	11.258	11.304	VV	476	7778	0.12%	0.004%
132	11.316	11.304	11.335	VV	140	1915	0.03%	0.001%
133	11.394	11.335	11.446	PV	481535	5322137	84.65%	2.435%
134	11.459	11.446	11.478	VV	829	13249	0.21%	0.006%
135	11.501	11.478	11.519	VV	2712	38463	0.61%	0.018%
136	11.533	11.519	11.550	VV	1488	23069	0.37%	0.011%
137	11.567	11.550	11.585	VV	1026	17163	0.27%	0.008%
138	11.602	11.585	11.667	VV	967	20018	0.32%	0.009%
139	11.687	11.667	11.711	VV	198	3882	0.06%	0.002%
140	11.725	11.711	11.733	VV	281	3170	0.05%	0.001%
141	11.751	11.733	11.775	VV	467	7046	0.11%	0.003%

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142	11.804	11.775	11.820	VV	428	7541	0.12%	0.003%
143	11.831	11.820	11.861	VV	422	7546		
144	11.868	11.861	11.880	VV	279	2251		
145	11.900	11.880	11.931	VV	341	6660		
146	11.949	11.931	11.968	VV	589	7958		
147	12.004	11.968	12.048	VV	26816	300576		
148	12.065	12.048	12.076	VV	1514	19118	0.30%	0.009%
149	12.093	12.076	12.177	VV	1862	59545	0.95%	0.027%
150	12.215	12.177	12.251	VV	2490	44219	0.70%	0.020%
151	12.274	12.251	12.286	VV	440	5462	0.09%	0.002%
152	12.314	12.286	12.339	VV	828	14423	0.23%	0.007%
153	12.395	12.339	12.413	VV	492678	5891655	93.71%	2.696%
154	12.434	12.413	12.584	VV	530183	6177154	98.25%	2.826%
155	12.614	12.584	12.687	VV	4870	73894	1.18%	0.034%
156	12.730	12.687	12.766	VV	543400	6127139	97.46%	2.803%
157	12.786	12.766	12.802	VV	6559	89915	1.43%	0.041%
158	12.835	12.802	12.897	VV	323773	3915621	62.28%	1.792%
159	12.912	12.897	12.929	VV	649	11127	0.18%	0.005%
160	12.937	12.929	12.962	VV	581	9427	0.15%	0.004%
161	13.004	12.962	13.084	VV	449941	5621267	89.41%	2.572%
162	13.094	13.084	13.106	VV	312	3419	0.05%	0.002%
163	13.126	13.106	13.167	VV	536	9784	0.16%	0.004%
164	13.201	13.167	13.218	VV	466	8184	0.13%	0.004%
165	13.233	13.218	13.271	VV	248	4825	0.08%	0.002%
166	13.331	13.271	13.364	VV	441	13278	0.21%	0.006%
167	13.378	13.364	13.404	VV	593	8051	0.13%	0.004%
168	13.430	13.404	13.454	VV	1015	15766	0.25%	0.007%
169	13.470	13.454	13.515	VV	421	7423	0.12%	0.003%
170	13.537	13.515	13.550	VV	402	5558	0.09%	0.003%
171	13.589	13.550	13.661	VV	439421	5563598	88.50%	2.546%
172	13.680	13.661	13.692	VV	227	2473	0.04%	0.001%
173	13.710	13.692	13.720	VV	205	2034	0.03%	0.001%
174	13.742	13.720	13.794	VV	973	13875	0.22%	0.006%
175	13.809	13.794	13.818	PV	118	951	0.02%	0.000%
176	13.843	13.818	13.918	VV	149	3590	0.06%	0.002%
177	13.942	13.918	13.954	VV	167	1774	0.03%	0.001%
178	13.978	13.954	13.996	VV	1141	17462	0.28%	0.008%
179	14.017	13.996	14.087	VV	1185	27095	0.43%	0.012%
180	14.098	14.087	14.124	VV	211	3452	0.05%	0.002%
181	14.149	14.124	14.168	VV	542	7761	0.12%	0.004%
182	14.195	14.168	14.218	VV	452	7662	0.12%	0.004%
183	14.242	14.218	14.268	VV	564	8901	0.14%	0.004%
184	14.293	14.268	14.349	VV	611	11814	0.19%	0.005%
185	14.372	14.349	14.420	VV	459	8181	0.13%	0.004%
186	14.431	14.420	14.449	VV	178	1159	0.02%	0.001%
187	14.487	14.449	14.504	PV	230	3491	0.06%	0.002%
188	14.538	14.504	14.563	VV	472	9976	0.16%	0.005%
189	14.605	14.563	14.625	VV	428167	5786159	92.04%	2.647%
190	14.648	14.625	14.666	VV	499039	5741023	91.32%	2.627%
191	14.690	14.666	14.818	VV	442467	5567814	88.56%	2.548%
192	14.841	14.818	14.893	VV	920	22492	0.36%	0.010%
193	14.941	14.893	14.988	VV	355	14245	0.23%	0.007%
194	14.997	14.988	15.006	VV	139	1263	0.02%	0.001%

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195	15.063	15.006	15.147	VV	26738	459658	7.31%	0.210%
196	15.162	15.147	15.184	VV	610	10904		
197	15.206	15.184	15.238	VV	1794	32695		
198	15.262	15.238	15.318	VV	3979	63669		
199	15.325	15.318	15.391	VV	327	5604		
200	15.415	15.391	15.433	VV	390	5447		
201	15.446	15.433	15.481	VV	237	3625	0.06%	0.002%
202	15.524	15.481	15.558	VV	507	10192	0.16%	0.005%
203	15.587	15.558	15.647	VV	1022	24806	0.39%	0.011%
204	15.710	15.647	15.748	VV	406630	5353595	85.15%	2.450%
205	15.767	15.748	15.838	VV	937	14613	0.23%	0.007%
206	15.875	15.838	15.902	PV	318	5577	0.09%	0.003%
207	15.908	15.902	15.936	VV	158	1481	0.02%	0.001%
208	15.989	15.936	16.028	VV	422	8719	0.14%	0.004%
209	16.076	16.028	16.113	VV	6289	116400	1.85%	0.053%
210	16.158	16.113	16.173	VV	399933	5906082	93.94%	2.702%
211	16.192	16.173	16.232	VV	470375	5905150	93.93%	2.702%
212	16.251	16.232	16.307	VV	3515	85023	1.35%	0.039%
213	16.319	16.307	16.351	VV	560	11467	0.18%	0.005%
214	16.404	16.351	16.429	VV	2690	44119	0.70%	0.020%
215	16.438	16.429	16.445	VV	535	4751	0.08%	0.002%
216	16.472	16.445	16.493	VV	1353	23089	0.37%	0.011%
217	16.537	16.493	16.598	VV	433372	5756057	91.56%	2.634%
218	16.657	16.598	16.715	VV	381848	5378140	85.55%	2.461%
219	16.728	16.715	16.831	VV	2121	41694	0.66%	0.019%
220	16.839	16.831	16.848	VV	118	946	0.02%	0.000%
221	16.868	16.848	16.884	VV	264	3305	0.05%	0.002%
222	16.902	16.884	16.942	VV	273	6466	0.10%	0.003%
223	17.018	16.942	17.064	VV	3569	77298	1.23%	0.035%
224	17.102	17.064	17.139	VV	4639	80525	1.28%	0.037%
225	17.185	17.139	17.224	VV	969	21553	0.34%	0.010%
226	17.247	17.224	17.281	VV	216	4075	0.06%	0.002%
227	17.298	17.281	17.309	VV	185	2157	0.03%	0.001%
228	17.340	17.309	17.368	VV	195	4070	0.06%	0.002%
229	17.434	17.368	17.464	PV	3850	69240	1.10%	0.032%
230	17.544	17.464	17.601	VV	380473	5349942	85.10%	2.448%
231	17.629	17.601	17.684	VV	2970	49184	0.78%	0.023%
232	17.751	17.684	17.783	VV	1341	26694	0.42%	0.012%
233	17.846	17.783	17.861	PV	1102	26342	0.42%	0.012%
234	17.907	17.861	17.923	VV	421953	6286883	100.00%	2.877%
235	17.945	17.923	18.044	VV	423517	5894928	93.77%	2.697%
236	18.050	18.044	18.108	VV	1500	34503	0.55%	0.016%
237	18.162	18.108	18.264	VV	399265	5873564	93.43%	2.687%
238	18.275	18.264	18.294	VV	841	13241	0.21%	0.006%
239	18.374	18.294	18.427	VV	361003	5282386	84.02%	2.417%
240	18.467	18.427	18.501	VV	3007	55514	0.88%	0.025%
241	18.504	18.501	18.518	VV	659	5370	0.09%	0.002%
242	18.529	18.518	18.564	VV	561	9035	0.14%	0.004%
243	18.619	18.564	18.648	PV	422	7310	0.12%	0.003%
244	18.720	18.648	18.747	VV	8189	165444	2.63%	0.076%
245	18.764	18.747	18.804	VV	4466	97489	1.55%	0.045%
246	18.818	18.804	18.846	VV	881	17862	0.28%	0.008%

Instrument :

FID_C

ClientSampleId :

TP-4MSD

Manual IntegrationsAPPROVED

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							Instrument : FID_C ClientSampleId : TP-4MSD	
247	18.869	18.846	18.927	VV	1171	27440	0.44%	0.013%
248	18.972	18.927	19.011	VV	632	19900		
249	19.036	19.011	19.066	VV	631	9966		
250	19.155	19.066	19.218	PV	362709	5169710	82.35%	2.354%
251	19.259	19.218	19.281	VV	1663	38311		
252	19.301	19.281	19.326	VV	1150	18810		
253	19.424	19.326	19.449	VV	4003	147989	2.35%	0.068%
254	19.461	19.449	19.481	VV	2831	52284	0.83%	0.024%
255	19.497	19.481	19.514	VV	2857	52893	0.84%	0.024%
256	19.525	19.514	19.600	VV	2688	68264	1.09%	0.031%
257	19.645	19.600	19.668	VV	811	24822	0.39%	0.011%
258	19.737	19.668	19.771	VV	1762	84376	1.34%	0.039%
259	19.795	19.771	19.821	VV	2307	56481	0.90%	0.026%
260	19.834	19.821	19.848	VV	1756	26961	0.43%	0.012%
261	19.894	19.848	19.948	VV	338612	4927180	78.37%	2.254%
262	20.032	19.948	20.063	VV	4569	154014	2.45%	0.070%
263	20.091	20.063	20.124	VV	1922	61652	0.98%	0.028%
264	20.248	20.124	20.323	VV	3548	285787	4.55%	0.131%
265	20.421	20.323	20.448	VV	2967	200332	3.19%	0.092%
266	20.607	20.448	20.676	VV	281255	5097733	81.09%	2.332%
267	20.765	20.676	20.791	VV	2984	200525	3.19%	0.092%
268	20.805	20.791	20.848	VV	2934	96067	1.53%	0.044%
269	20.859	20.848	20.884	VV	2788	58589	0.93%	0.027%
270	20.933	20.884	20.968	VV	2735	129761	2.06%	0.059%
271	21.001	20.968	21.047	VV	3060	125995	2.00%	0.058%
272	21.060	21.047	21.074	VV	2340	37779	0.60%	0.017%
273	21.143	21.074	21.174	VV	2431	138735	2.21%	0.063%
274	21.225	21.174	21.272	VV	2331	128507	2.04%	0.059%
275	21.281	21.272	21.379	VV	2006	108364	1.72%	0.050%
276	21.456	21.379	21.586	VV	203469	4811404	76.53%	2.201%
277	21.646	21.586	21.721	VV	1935	104624	1.66%	0.048%
278	21.739	21.721	21.763	VV	938	20973	0.33%	0.010%
279	21.844	21.763	21.881	VV	733	48343	0.77%	0.022%
280	21.967	21.881	22.024	VV	769	50925	0.81%	0.023%
281	22.038	22.024	22.047	VV	440	5437	0.09%	0.002%
282	22.062	22.047	22.088	VV	408	8453	0.13%	0.004%
283	22.158	22.088	22.165	VV	204	10122	0.16%	0.005%
284	22.172	22.165	22.191	VV	147	1531	0.02%	0.001%
Sum of corrected areas:						218555000		

Instrument :
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Manual IntegrationsAPPROVED

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Aliphatic EPH 021125.M Wed Mar 05 04:55:24 2025