

rteres

Instrument :

FID_G

ClientSampleId :

OILY-STONE-COMPD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/21/2025

Supervised By :Ankita Jodhani 01/21/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG01172
Data File : FG015115.D
Signal(s) : FID1A.ch
Acq On : 17 Jan 2025 12:14
Sample : Q1098-02DL 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.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	3.252	3.221	3.278	BV	33	-664	-0.02%	-0.000%
2	3.289	3.278	3.306	PV	42	483	0.01%	0.000%
3	3.351	3.306	3.421	PV	64	1682	0.04%	0.001%
4	3.440	3.421	3.465	VV	83	1389	0.03%	0.001%
5	3.475	3.465	3.521	VV	80	1507	0.04%	0.001%
6	3.546	3.521	3.571	VV	62	1440	0.03%	0.001%
7	3.578	3.571	3.601	VV	81	1102	0.03%	0.001%
8	3.674	3.601	3.721	VV	224	6922	0.16%	0.005%
9	3.729	3.721	3.738	VV	173	1305	0.03%	0.001%
10	3.765	3.738	3.798	VV	617	8467	0.20%	0.006%
11	3.810	3.798	3.858	VV	105	2487	0.06%	0.002%
12	3.880	3.858	3.906	VV	328	4244	0.10%	0.003%
13	3.971	3.906	3.991	VV	117	3188	0.08%	0.002%
14	3.995	3.991	4.002	VV	110	400	0.01%	0.000%
15	4.017	4.002	4.038	VV	86	1353	0.03%	0.001%
16	4.044	4.038	4.065	VV	42	733	0.02%	0.001%
17	4.084	4.065	4.167	VV	124	4496	0.11%	0.003%
18	4.184	4.167	4.205	VV	102	1431	0.03%	0.001%
19	4.210	4.205	4.231	VV	107	1034	0.02%	0.001%
20	4.265	4.231	4.276	PV	177	2732	0.06%	0.002%
21	4.310	4.276	4.371	VV	164	6092	0.14%	0.004%
22	4.384	4.371	4.431	VV	136	2629	0.06%	0.002%
23	4.452	4.431	4.469	VV	94	1634	0.04%	0.001%
24	4.492	4.469	4.520	VV	99	2089	0.05%	0.001%
25	4.541	4.520	4.604	VV	105	3445	0.08%	0.002%
26	4.668	4.604	4.691	VV	113	4028	0.09%	0.003%
27	4.719	4.691	4.825	VV	1236	43174	1.02%	0.031%
28	4.833	4.825	4.854	VV	346	5162	0.12%	0.004%
29	4.864	4.854	4.902	VV	292	7147	0.17%	0.005%
30	4.922	4.902	4.961	VV	305	8573	0.20%	0.006%
31	4.979	4.961	4.992	VV	263	3886	0.09%	0.003%
32	5.006	4.992	5.025	VV	209	3884	0.09%	0.003%
33	5.043	5.025	5.112	VV	203	7751	0.18%	0.006%
34	5.127	5.112	5.155	VV	164	2902	0.07%	0.002%
35	5.162	5.155	5.179	VV	111	1299	0.03%	0.001%
36	5.201	5.179	5.235	VV	156	3109	0.07%	0.002%

					retention	Area	Area%	Response
37	5.268	5.235	5.298	VV	426	11008	0.26%	0.008%
38	5.305	5.298	5.356	VV	342	8645	0.02%	0.001%
39	5.363	5.356	5.395	VV	188	3742	0.01%	0.001%
40	5.436	5.395	5.471	VV	201	7403	0.02%	0.001%
41	5.497	5.471	5.541	VV	189	5225	0.02%	0.001%
42	5.555	5.541	5.599	VV	118	3251	0.01%	0.001%
43	5.608	5.599	5.651	VV	75	1740	0.04%	0.001%
44	5.661	5.651	5.724	VV	188	3239	0.08%	0.002%
45	5.758	5.724	5.826	VV	654	10466	0.25%	0.007%
46	5.838	5.826	5.851	VV	86	1059	0.02%	0.001%
47	5.855	5.851	5.862	VV	111	392	0.01%	0.000%
48	5.885	5.862	5.902	VV	103	1614	0.04%	0.001%
49	5.919	5.902	5.977	VV	108	2147	0.05%	0.002%
50	5.985	5.977	6.010	VV	90	1105	0.03%	0.001%
51	6.019	6.010	6.027	VV	39	395	0.01%	0.000%
52	6.037	6.027	6.064	VV	65	785	0.02%	0.001%
53	6.124	6.064	6.203	VV	95	3018	0.07%	0.002%
54	6.228	6.203	6.244	VV	97	1502	0.04%	0.001%
55	6.262	6.244	6.310	VV	109	3237	0.08%	0.002%
56	6.330	6.310	6.384	VV	116	4012	0.09%	0.003%
57	6.430	6.384	6.488	VV	163	6669	0.16%	0.005%
58	6.511	6.488	6.548	VV	185	3892	0.09%	0.003%
59	6.565	6.548	6.708	VV	264	10565	0.25%	0.008%
60	6.728	6.708	6.780	VV	212	4207	0.10%	0.003%
61	6.801	6.780	6.861	VV	132	3367	0.08%	0.002%
62	6.881	6.861	6.905	VV	77	1612	0.04%	0.001%
63	6.929	6.905	6.961	VV	89	2047	0.05%	0.001%
64	6.990	6.961	7.134	VV	97	5874	0.14%	0.004%
65	7.149	7.134	7.188	VV	83	1868	0.04%	0.001%
66	7.228	7.188	7.318	VV	119	5773	0.14%	0.004%
67	7.328	7.318	7.398	VV	112	3924	0.09%	0.003%
68	7.409	7.398	7.464	VV	126	3508	0.08%	0.003%
69	7.485	7.464	7.568	VV	199	5486	0.13%	0.004%
70	7.588	7.568	7.622	VV	100	2036	0.05%	0.001%
71	7.677	7.622	7.731	PV	164	4706	0.11%	0.003%
72	7.800	7.731	7.931	VV	98	6183	0.15%	0.004%
73	8.086	8.060	8.205	VV	163	9386	0.22%	0.007%
74	8.209	8.205	8.275	VV	102	2523	0.06%	0.002%
75	8.290	8.275	8.362	VV	115	3784	0.09%	0.003%
76	8.388	8.362	8.425	VV	133	3917	0.09%	0.003%
77	8.476	8.425	8.503	VV	132	4284	0.10%	0.003%
78	8.562	8.503	8.658	VV	294	10876	0.26%	0.008%
79	8.706	8.658	8.767	VV	129	6414	0.15%	0.005%
80	8.802	8.767	8.838	VV	214	5384	0.13%	0.004%
81	8.990	8.968	9.008	VV	304	5591	0.13%	0.004%
82	9.030	9.008	9.074	VV	309	9611	0.23%	0.007%
83	9.107	9.074	9.141	VV	477	11770	0.28%	0.008%
84	9.157	9.141	9.218	VV	422	8702	0.20%	0.006%
85	9.250	9.218	9.273	VV	218	4432	0.10%	0.003%
86	9.298	9.273	9.371	VV	252	9376	0.22%	0.007%
87	9.393	9.371	9.425	VV	478	7540	0.18%	0.005%
88	9.441	9.425	9.575	VV	241	10732	0.25%	0.008%
89	9.585	9.575	9.633	VV	357	3645	0.09%	0.003%

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0.26% 0.008%

Manual IntegrationsAPPROVED

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90	9.684	9.633	9.722	PV	83	2911	0.07%	0.002%
91	9.770	9.722	9.821	VV	173	5054		
92	9.857	9.821	9.888	VV	157	3571		
93	9.905	9.888	9.975	VV	104	4018		
94	10.042	9.975	10.078	VV	1088	14589		
95	10.096	10.078	10.155	VV	215	6638		
96	10.178	10.155	10.221	VV	780	10382	0.24%	0.007%
97	10.277	10.221	10.321	VV	96	3166	0.07%	0.002%
98	10.354	10.321	10.379	VV	114	1853	0.04%	0.001%
99	10.414	10.379	10.488	PV	85	2356	0.06%	0.002%
100	10.518	10.488	10.545	PV	243	4248	0.10%	0.003%
101	10.567	10.545	10.593	VV	378	6119	0.14%	0.004%
102	10.620	10.593	10.685	VV	213	6987	0.16%	0.005%
103	10.715	10.685	10.795	VV	142	4011	0.09%	0.003%
104	10.850	10.795	10.875	VV	117	2808	0.07%	0.002%
105	10.919	10.875	10.953	VV	1344	18046	0.42%	0.013%
106	10.994	10.953	11.016	VV	608	10400	0.24%	0.007%
107	11.034	11.016	11.069	VV	440	6151	0.14%	0.004%
108	11.170	11.069	11.221	PV	163	6712	0.16%	0.005%
109	11.250	11.221	11.279	VV	252	4562	0.11%	0.003%
110	11.317	11.279	11.361	VV	1085	18312	0.43%	0.013%
111	11.378	11.361	11.415	VV	193	3557	0.08%	0.003%
112	11.432	11.415	11.468	PV	173	2875	0.07%	0.002%
113	11.559	11.468	11.582	VV	223	5375	0.13%	0.004%
114	11.625	11.582	11.673	VV	2808	37164	0.87%	0.027%
115	11.718	11.673	11.754	VV	1314	22996	0.54%	0.016%
116	11.782	11.754	11.805	PV	183	2750	0.06%	0.002%
117	11.824	11.805	11.843	VV	179	1766	0.04%	0.001%
118	11.942	11.843	11.993	PV	29712	336645	7.92%	0.241%
119	12.028	11.993	12.095	VV	736	26496	0.62%	0.019%
120	12.114	12.095	12.153	VV	636	9679	0.23%	0.007%
121	12.184	12.153	12.214	VV	197	3164	0.07%	0.002%
122	12.298	12.214	12.329	PV	4906	79205	1.86%	0.057%
123	12.418	12.329	12.471	VV	402	26505	0.62%	0.019%
124	12.575	12.471	12.624	PV	1355	43745	1.03%	0.031%
125	12.713	12.624	12.744	VV	2259	70588	1.66%	0.051%
126	12.767	12.744	12.788	VV	1284	19014	0.45%	0.014%
127	12.807	12.788	12.829	VV	626	12656	0.30%	0.009%
128	12.872	12.829	12.894	VV	1385	35746	0.84%	0.026%
129	12.942	12.894	12.984	VV	9715	177980	4.19%	0.127%
130	13.005	12.984	13.040	VV	2530	63756	1.50%	0.046%
131	13.091	13.040	13.115	VV	2386	78352	1.84%	0.056%
132	13.200	13.115	13.250	VV	4324	217878	5.13%	0.156%
133	13.267	13.250	13.283	VV	3950	67199	1.58%	0.048%
134	13.389	13.283	13.418	VV	29052	692901	16.31%	0.496%
135	13.442	13.418	13.474	VV	9234	227611	5.36%	0.163%
136	13.495	13.474	13.513	VV	5746	131112	3.09%	0.094%
137	13.559	13.513	13.584	VV	17141	386951	9.11%	0.277%
138	13.631	13.584	13.703	VV	10157	606169	14.27%	0.434%
139	13.727	13.703	13.750	VV	10321	248244	5.84%	0.178%
140	13.791	13.750	13.815	VV	18845	516028	12.15%	0.369%
141	13.834	13.815	13.885	VV	15374	559460	13.17%	0.400%

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0.07% 0.002%

Manual IntegrationsAPPROVED

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							Instrument : FID_G	
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rteres							Manual Integrat	
142	13.984	13.885	14.021	VV	23592	1371295	32.27%	0.981%
143	14.057	14.021	14.093	VV	19015	689463	16.00%	0.981%
144	14.147	14.093	14.178	VV	27875	939000	22.00%	0.981%
145	14.234	14.178	14.258	VV	23726	1002315	23.00%	0.981%
							Reviewed By :Yog	
146	14.296	14.258	14.315	VV	19981	647722	15.00%	0.981%
147	14.379	14.315	14.431	VV	38734	1885821	44.00%	0.981%
148	14.444	14.431	14.464	VV	28534	515732	12.14%	0.369%
149	14.565	14.464	14.595	VV	36561	2259185	53.17%	1.617%
150	14.623	14.595	14.685	VV	27952	1426796	33.58%	1.021%
151	14.714	14.685	14.738	VV	31976	915611	21.55%	0.655%
152	14.779	14.738	14.818	VV	39778	1632892	38.43%	1.168%
153	14.841	14.818	14.886	VV	39800	1410679	33.20%	1.009%
154	14.922	14.886	14.951	VV	45164	1498782	35.28%	1.072%
155	14.967	14.951	15.018	VV	41414	1561536	36.75%	1.117%
156	15.033	15.018	15.051	VV	38001	722259	17.00%	0.517%
157	15.092	15.051	15.126	VV	60899	2016776	47.47%	1.443%
158	15.142	15.126	15.207	VV	44191	1869996	44.01%	1.338%
159	15.331	15.207	15.377	VV	46984	4170928	98.17%	2.984%
160	15.396	15.377	15.421	VV	45218	1107454	26.06%	0.792%
161	15.452	15.421	15.486	VV	57403	1880606	44.26%	1.346%
162	15.506	15.486	15.588	VV	50722	2816343	66.29%	2.015%
163	15.644	15.588	15.662	VV	49333	2022451	47.60%	1.447%
164	15.687	15.662	15.755	VV	51018	2525421	59.44%	1.807%
165	15.823	15.755	15.853	VV	59930	3100935	72.98%	2.219%
166	15.869	15.853	15.933	VV	51017	2248252	52.91%	1.609%
167	15.963	15.933	16.021	VV	60395	2760241	64.96%	1.975%
168	16.040	16.021	16.058	VV	51223	1099936	25.89%	0.787%
169	16.091	16.058	16.146	VV	61334	2781016	65.45%	1.990%
170	16.167	16.146	16.191	VV	51394	1317173	31.00%	0.942%
171	16.210	16.191	16.247	VV	50944	1621499	38.16%	1.160%
172	16.323	16.247	16.361	VV	58391	3525967	82.99%	2.523%
173	16.383	16.361	16.425	VV	49232	1824404	42.94%	1.305%
174	16.461	16.425	16.544	VV	65898	3921344	92.29%	2.806%
175	16.600	16.544	16.635	VV	60922	2964372	69.77%	2.121%
176	16.648	16.635	16.691	VV	55417	1728748	40.69%	1.237%
177	16.719	16.691	16.778	VV	51740	2549718	60.01%	1.824%
178	16.804	16.778	16.848	VV	52241	2041721	48.05%	1.461%
179	16.869	16.848	16.898	VV	49366	1438476	33.86%	1.029%
180	16.932	16.898	16.965	VV	62240	2214443	52.12%	1.585%
181	16.987	16.965	17.059	VV	57198	2927233	68.90%	2.095%
182	17.101	17.059	17.185	VV	52502	3539869	83.31%	2.533%
183	17.216	17.185	17.241	VV	50858	1611679	37.93%	1.153%
184	17.260	17.241	17.313	VV	55427	2060817	48.50%	1.475%
185	17.391	17.313	17.433	VV	56300	3425719	80.63%	2.451%
186	17.464	17.433	17.521	VV	51274	2418872	56.93%	1.731%
187	17.557	17.521	17.588	VV	43882	1690816	39.79%	1.210%
188	17.615	17.588	17.665	VV	42026	1853536	43.62%	1.326%
189	17.698	17.665	17.745	VV	40667	1892666	44.55%	1.354%
190	17.827	17.745	17.925	VV	49447	4248826	100.00%	3.040%
191	17.976	17.925	18.005	VV	34430	1597053	37.59%	1.143%
192	18.053	18.005	18.086	VV	38411	1744413	41.06%	1.248%
193	18.123	18.086	18.231	VV	36721	2731244	64.28%	1.954%
194	18.265	18.231	18.383	VV	39085	2713441	63.86%	1.942%

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195	18.412	18.383	18.460	VV	27849	1193609	28.09%	0.854%
196	18.489	18.460	18.601	VV	27027	2077604	48.09%	0.854%
197	18.637	18.601	18.656	VV	25291	735866	17.09%	0.854%
198	18.679	18.656	18.731	VV	26074	975813	22.09%	0.854%
199	18.764	18.731	18.785	VV	19876	604674	14.09%	0.854%
200	18.829	18.785	18.893	VV	22547	1266202	29.09%	0.854%
201	18.954	18.893	19.028	VV	19088	1338840	31.51%	0.958%
202	19.078	19.028	19.128	VV	16206	879148	20.69%	0.629%
203	19.147	19.128	19.195	VV	14513	527045	12.40%	0.377%
204	19.218	19.195	19.238	VV	12931	318166	7.49%	0.228%
205	19.252	19.238	19.275	VV	12826	270668	6.37%	0.194%
206	19.311	19.275	19.331	VV	13233	417065	9.82%	0.298%
207	19.358	19.331	19.418	VV	15091	669833	15.77%	0.479%
208	19.472	19.418	19.495	VV	13184	511793	12.05%	0.366%
209	19.543	19.495	19.608	VV	13442	749286	17.64%	0.536%
210	19.627	19.608	19.678	VV	10162	404160	9.51%	0.289%
211	19.771	19.678	19.828	VV	13381	973885	22.92%	0.697%
212	19.879	19.828	19.904	VV	10718	460802	10.85%	0.330%
213	19.928	19.904	20.005	VV	9930	554242	13.04%	0.397%
214	20.042	20.005	20.061	VV	10435	320991	7.55%	0.230%
215	20.156	20.061	20.211	VV	11005	891504	20.98%	0.638%
216	20.226	20.211	20.251	VV	9816	228813	5.39%	0.164%
217	20.308	20.251	20.333	VV	10155	472448	11.12%	0.338%
218	20.368	20.333	20.388	VV	10365	316219	7.44%	0.226%
219	20.472	20.388	20.501	VV	11443	721154	16.97%	0.516%
220	20.522	20.501	20.545	VV	11963	293002	6.90%	0.210%
221	20.597	20.545	20.617	VV	12175	505247	11.89%	0.362%
222	20.685	20.617	20.724	VV	14801	853197	20.08%	0.610%
223	20.734	20.724	20.761	VV	13687	281338	6.62%	0.201%
224	20.776	20.761	20.795	VV	12763	248180	5.84%	0.178%
225	20.827	20.795	20.898	VV	13822	757289	17.82%	0.542%
226	20.954	20.898	20.985	VV	11681	566754	13.34%	0.406%
227	21.061	20.985	21.145	VV	11775	1029431	24.23%	0.737%
228	21.204	21.145	21.374	VV	10371	1173671	27.62%	0.840%
229	21.443	21.374	21.512	VV	6994	516665	12.16%	0.370%
230	21.566	21.512	21.621	VV	7565	432697	10.18%	0.310%
231	21.707	21.621	21.931	VV	8014	878875	20.69%	0.629%
232	21.998	21.931	22.040	PV	2647	113787	2.68%	0.081%
233	22.073	22.040	22.099	VV	2464	75755	1.78%	0.054%
234	22.142	22.099	22.158	VV	2513	73994	1.74%	0.053%
235	22.185	22.158	22.208	VV	2584	59511	1.40%	0.043%
236	22.283	22.208	22.384	VV	3546	213760	5.03%	0.153%
237	22.404	22.384	22.451	VBA	458	46762	1.10%	0.033%
Sum of corrected areas:							139755902	

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/21/2025
Supervised By :Ankita Jodhani 01/21/2025

Aliphatic EPH 011425.M Mon Jan 20 00:41:20 2025