

Instrument :

FID_C

ClientSampleId :

1MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC11122

Data File : FC067720.D

Signal(s) : FID1A.ch

Acq On : 12 Nov 2024 22:14

Sample : P4810-03MSD

Misc :

ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :Ankita Jodhani 11/13/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.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	3.285	3.254	3.372	PH	659482	4369685	47.90%	1.636%
2	3.380	3.372	3.393	PV	-11491	-120108	-1.32%	-0.045%
3	3.404	3.393	3.445	PV	365	4169	0.05%	0.002%
4	3.457	3.445	3.474	PV	253	2076	0.02%	0.001%
5	3.482	3.474	3.504	VV	286	2126	0.02%	0.001%
6	3.518	3.504	3.533	PV	179	1508	0.02%	0.001%
7	3.575	3.533	3.631	VV	1772	34031	0.37%	0.013%
8	3.649	3.631	3.734	VV	296	7732	0.08%	0.003%
9	3.772	3.734	3.805	PV	436	7386	0.08%	0.003%
10	3.818	3.805	3.829	VV	133	964	0.01%	0.000%
11	3.856	3.829	3.894	PV	300	4138	0.05%	0.002%
12	3.934	3.894	4.078	VV	2661	55475	0.61%	0.021%
13	4.105	4.078	4.126	VV	1133	13624	0.15%	0.005%
14	4.138	4.126	4.178	VV	379	6219	0.07%	0.002%
15	4.187	4.178	4.242	VV	201	3341	0.04%	0.001%
16	4.255	4.242	4.268	VV	157	1223	0.01%	0.000%
17	4.294	4.268	4.304	VV	223	2722	0.03%	0.001%
18	4.342	4.304	4.361	VV	655027	6004287	65.81%	2.248%
19	4.381	4.361	4.471	VV	705868	6475148	70.97%	2.424%
20	4.487	4.471	4.528	VV	1099	18557	0.20%	0.007%
21	4.541	4.528	4.577	VV	456	9585	0.11%	0.004%
22	4.591	4.577	4.605	VV	406	4878	0.05%	0.002%
23	4.620	4.605	4.653	VV	431	6316	0.07%	0.002%
24	4.674	4.653	4.704	VV	488	8275	0.09%	0.003%
25	4.724	4.704	4.781	VV	339	9206	0.10%	0.003%
26	4.793	4.781	4.797	VV	196	1392	0.02%	0.001%
27	4.806	4.797	4.847	VV	239	3302	0.04%	0.001%
28	4.859	4.847	4.877	PV	57	688	0.01%	0.000%
29	4.885	4.877	4.893	VV	112	396	0.00%	0.000%
30	4.931	4.893	4.978	VV	437	12745	0.14%	0.005%
31	4.990	4.978	5.038	VV	257	5753	0.06%	0.002%
32	5.080	5.038	5.092	VV	242	5439	0.06%	0.002%
33	5.105	5.092	5.163	VV	189	4987	0.05%	0.002%
34	5.191	5.163	5.238	VV	1042	15631	0.17%	0.006%
35	5.248	5.238	5.308	VV	194	4928	0.05%	0.002%
36	5.319	5.308	5.351	VV	169	2291	0.03%	0.001%

					retention			
37	5.370	5.351	5.385	VV	1296	12896	0.14%	0.005%
38	5.402	5.385	5.454	VV	2705	34626		
39	5.475	5.454	5.520	VV	510	8119		
40	5.545	5.520	5.574	PV	162	3361		
41	5.589	5.574	5.608	VV	567	7263		
42	5.613	5.608	5.647	VV	395	5012		
43	5.667	5.647	5.688	VV	558	7486	0.08%	0.003%
44	5.716	5.688	5.742	VV	630	10332	0.11%	0.004%
45	5.756	5.742	5.774	VV	263	3705	0.04%	0.001%
46	5.804	5.774	5.858	VV	393	8430	0.09%	0.003%
47	5.914	5.858	6.037	PV	699378	6662637	73.03%	2.494%
48	6.069	6.037	6.174	VV	860	36653	0.40%	0.014%
49	6.202	6.174	6.214	VV	498	9384	0.10%	0.004%
50	6.217	6.214	6.232	VV	423	3649	0.04%	0.001%
51	6.243	6.232	6.270	VV	351	6822	0.07%	0.003%
52	6.281	6.270	6.292	VV	292	3491	0.04%	0.001%
53	6.350	6.292	6.403	VV	608156	6077742	66.62%	2.275%
54	6.421	6.403	6.457	VV	2220	33539	0.37%	0.013%
55	6.472	6.457	6.481	VV	461	6215	0.07%	0.002%
56	6.495	6.481	6.588	VV	707	22275	0.24%	0.008%
57	6.631	6.588	6.641	VV	362	7099	0.08%	0.003%
58	6.668	6.641	6.735	VV	313	11598	0.13%	0.004%
59	6.756	6.735	6.781	VV	408	6160	0.07%	0.002%
60	6.819	6.781	6.847	VV	5011	66003	0.72%	0.025%
61	6.872	6.847	6.922	VV	14315	157477	1.73%	0.059%
62	6.967	6.922	7.081	VV	602600	6059016	66.41%	2.268%
63	7.100	7.081	7.141	VV	2147	42270	0.46%	0.016%
64	7.160	7.141	7.214	VV	2584	59924	0.66%	0.022%
65	7.234	7.214	7.254	VV	1301	18177	0.20%	0.007%
66	7.270	7.254	7.300	VV	1664	22598	0.25%	0.008%
67	7.326	7.300	7.342	VV	724	12926	0.14%	0.005%
68	7.357	7.342	7.375	VV	640	8563	0.09%	0.003%
69	7.385	7.375	7.413	VV	247	4846	0.05%	0.002%
70	7.440	7.413	7.467	VV	873	14818	0.16%	0.006%
71	7.490	7.467	7.533	VV	425	9492	0.10%	0.004%
72	7.548	7.533	7.572	VV	388	6236	0.07%	0.002%
73	7.589	7.572	7.639	VV	300	7873	0.09%	0.003%
74	7.690	7.639	7.736	VV	822	24623	0.27%	0.009%
75	7.749	7.736	7.775	VV	505	7801	0.09%	0.003%
76	7.793	7.775	7.818	VV	270	4341	0.05%	0.002%
77	7.835	7.818	7.855	VV	942	10885	0.12%	0.004%
78	7.892	7.855	7.925	VV	771	13900	0.15%	0.005%
79	7.967	7.925	7.991	PV	267	8141	0.09%	0.003%
80	7.999	7.991	8.009	VV	249	2668	0.03%	0.001%
81	8.030	8.009	8.068	VV	595	14178	0.16%	0.005%
82	8.142	8.068	8.206	VV	564895	6009630	65.87%	2.250%
83	8.244	8.206	8.413	VV	639683	6558672	71.89%	2.455%
84	8.438	8.413	8.458	VV	590	13500	0.15%	0.005%
85	8.465	8.458	8.484	VV	565	7720	0.08%	0.003%
86	8.496	8.484	8.508	VV	597	7372	0.08%	0.003%
87	8.541	8.508	8.593	VV	669932	6732178	73.79%	2.520%
88	8.606	8.593	8.658	VV	1468	34695	0.38%	0.013%
89	8.671	8.658	8.699	VV	611	10483	0.11%	0.004%

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90	8.734	8.699	8.763	VV	478	11972	0.13%	0.004%
91	8.782	8.763	8.791	VV	295	3897		
92	8.812	8.791	8.841	VV	1074	15634		
93	8.871	8.841	8.901	VV	544	12454		
94	8.923	8.901	8.941	VV	479	6313		
95	8.959	8.941	9.037	VV	1436	25364		
96	9.057	9.037	9.084	VV	152	2174	0.02%	0.001%
97	9.099	9.084	9.118	PV	176	1471	0.02%	0.001%
98	9.140	9.118	9.175	VV	401	6525	0.07%	0.002%
99	9.281	9.175	9.290	VV	2949	36114	0.40%	0.014%
100	9.323	9.290	9.450	VV	620085	6439730	70.58%	2.411%
101	9.471	9.450	9.492	VV	588	10565	0.12%	0.004%
102	9.533	9.492	9.569	VV	8837	124634	1.37%	0.047%
103	9.599	9.569	9.658	VV	45506	538239	5.90%	0.202%
104	9.670	9.658	9.698	VV	821	12205	0.13%	0.005%
105	9.739	9.698	9.791	VV	549800	5891608	64.58%	2.206%
106	9.797	9.791	9.812	VV	933	10339	0.11%	0.004%
107	9.820	9.812	9.932	VV	766	22771	0.25%	0.009%
108	9.962	9.932	9.980	VV	491	7053	0.08%	0.003%
109	10.004	9.980	10.020	VV	388	5007	0.05%	0.002%
110	10.034	10.020	10.048	VV	214	2636	0.03%	0.001%
111	10.068	10.048	10.098	VV	1097	14260	0.16%	0.005%
112	10.111	10.098	10.132	VV	341	4563	0.05%	0.002%
113	10.156	10.132	10.203	VV	506	12153	0.13%	0.005%
114	10.252	10.203	10.277	VV	439	11694	0.13%	0.004%
115	10.291	10.277	10.305	VV	392	4194	0.05%	0.002%
116	10.361	10.305	10.385	VV	816	21875	0.24%	0.008%
117	10.403	10.385	10.415	VV	793	11228	0.12%	0.004%
118	10.427	10.415	10.457	VV	866	13894	0.15%	0.005%
119	10.522	10.457	10.554	VV	4856	80327	0.88%	0.030%
120	10.561	10.554	10.585	VV	474	7436	0.08%	0.003%
121	10.607	10.585	10.638	VV	686	14199	0.16%	0.005%
122	10.646	10.638	10.658	VV	287	3136	0.03%	0.001%
123	10.721	10.658	10.763	VV	559220	6275566	68.79%	2.349%
124	10.796	10.763	10.951	VV	546260	6167238	67.60%	2.309%
125	10.979	10.951	10.997	VV	4012	55791	0.61%	0.021%
126	11.013	10.997	11.088	VV	2342	50346	0.55%	0.019%
127	11.109	11.088	11.124	VV	539	7821	0.09%	0.003%
128	11.178	11.124	11.222	VV	497206	5875227	64.40%	2.200%
129	11.241	11.222	11.309	VV	2970	55640	0.61%	0.021%
130	11.329	11.309	11.344	VV	293	5030	0.06%	0.002%
131	11.364	11.344	11.389	VV	1710	21594	0.24%	0.008%
132	11.423	11.389	11.452	PV	2906	49841	0.55%	0.019%
133	11.488	11.452	11.538	VV	317042	3521449	38.60%	1.318%
134	11.552	11.538	11.568	VV	1045	14606	0.16%	0.005%
135	11.585	11.568	11.604	VV	883	16220	0.18%	0.006%
136	11.630	11.604	11.651	VV	1669	28595	0.31%	0.011%
137	11.666	11.651	11.678	VV	841	11303	0.12%	0.004%
138	11.697	11.678	11.744	VV	1962	27023	0.30%	0.010%
139	11.778	11.744	11.801	VV	623	10949	0.12%	0.004%
140	11.849	11.801	11.867	VV	915	21592	0.24%	0.008%
141	11.885	11.867	11.908	VV	1120	18871	0.21%	0.007%

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142	11.938	11.908	11.970	VV	4733	72059	0.79%	0.027%	
143	11.995	11.970	12.026	VV	2273	35239	0.79%	0.027%	
144	12.045	12.026	12.058	VV	687	10116	0.79%	0.027%	
145	12.092	12.058	12.139	VV	62589	748816	0.79%	0.027%	
146	12.161	12.139	12.248	VV	3042	93062	0.79%	0.027%	
147	12.307	12.248	12.351	VV	2509	70174	0.79%	0.027%	
148	12.374	12.351	12.394	VV	1260	26771	0.29%	0.010%	
149	12.415	12.394	12.441	VV	1610	32405	0.36%	0.012%	
150	12.487	12.441	12.508	VV	488415	5883111	64.48%	2.203%	
151	12.535	12.508	12.608	VV	513764	6158575	67.50%	2.306%	
152	12.621	12.608	12.653	VV	1797	37017	0.41%	0.014%	
153	12.672	12.653	12.680	VV	1038	15311	0.17%	0.006%	
154	12.715	12.680	12.791	VV	6362	127603	1.40%	0.048%	
155	12.833	12.791	12.865	VV	511564	6077727	66.62%	2.275%	
156	12.885	12.865	12.897	VV	8287	106586	1.17%	0.040%	
157	12.925	12.897	12.971	VV	204858	2496048	27.36%	0.934%	
158	13.005	12.971	13.058	VV	1839	77040	0.84%	0.029%	
159	13.096	13.058	13.133	VV	460452	5678949	62.25%	2.126%	
160	13.155	13.133	13.172	VV	7558	120716	1.32%	0.045%	
161	13.183	13.172	13.249	VV	5121	145618	1.60%	0.055%	
162	13.287	13.249	13.296	VV	3223	72062	0.79%	0.027%	
163	13.317	13.296	13.381	VV	9425	179381	1.97%	0.067%	
164	13.419	13.381	13.444	VV	3055	88231	0.97%	0.033%	
165	13.457	13.444	13.489	VV	2370	54302	0.60%	0.020%	
166	13.523	13.489	13.551	VV	3511	91521	1.00%	0.034%	
167	13.566	13.551	13.594	VV	2432	55229	0.61%	0.021%	
168	13.629	13.594	13.644	VV	2464	66042	0.72%	0.025%	
169	13.681	13.644	13.724	VV	451061	5642355	61.84%	2.112%	
170	13.732	13.724	13.774	VV	2668	66766	0.73%	0.025%	
171	13.838	13.774	13.859	VV	3296	116779	1.28%	0.044%	
172	13.887	13.859	13.938	VV	2627	107457	1.18%	0.040%	
173	13.946	13.938	13.971	VV	2225	40583	0.44%	0.015%	
174	13.998	13.971	14.011	VV	2086	48014	0.53%	0.018%	
175	14.076	14.011	14.141	VV	4183	218446	2.39%	0.082%	
176	14.152	14.141	14.209	VV	2844	97982	1.07%	0.037%	
177	14.241	14.209	14.271	VV	4532	108590	1.19%	0.041%	
178	14.295	14.271	14.310	VV	3058	62955	0.69%	0.024%	
179	14.332	14.310	14.366	VV	3458	89578	0.98%	0.034%	
180	14.390	14.366	14.417	VV	3635	77659	0.85%	0.029%	
181	14.455	14.417	14.481	VV	3205	87599	0.96%	0.033%	
182	14.493	14.481	14.508	VV	1700	25805	0.28%	0.010%	
183	14.536	14.508	14.553	VV	2069	49241	0.54%	0.018%	
184	14.570	14.553	14.604	VV	2265	55704	0.61%	0.021%	
185	14.655	14.604	14.665	VV	2145	66641	0.73%	0.025%	
186	14.708	14.665	14.728	VV	451616	6001981	65.79%	2.247%	
187	14.752	14.728	14.766	VV	523810	6145823	67.36%	2.301%	
188	14.782	14.766	14.846	VV	418333	5429007	59.51%	2.033%	
189	14.863	14.846	14.917	VV	3273	89571	0.98%	0.034%	
190	14.936	14.917	14.987	VV	1995	62059	0.68%	0.023%	
191	15.011	14.987	15.054	VV	1797	54224	0.59%	0.020%	
192	15.064	15.054	15.098	VV	1136	26316	0.29%	0.010%	
193	15.158	15.098	15.235	VV	26159	577076	6.33%	0.216%	
194	15.252	15.235	15.270	VV	1307	22718	0.25%	0.009%	

195	15.298	15.270	15.333	VV	7597	144079	1.58%	0.054%
196	15.362	15.333	15.401	VV	4020	94002		
197	15.415	15.401	15.438	VV	1104	17645		
198	15.459	15.438	15.490	VV	688	15387		
199	15.514	15.490	15.528	VV	1041	18324		
200	15.536	15.528	15.571	VV	1077	20433		
201	15.583	15.571	15.595	VV	837	10921	0.12%	0.004%
202	15.616	15.595	15.649	VV	1365	28235	0.31%	0.011%
203	15.682	15.649	15.723	VV	1753	47063	0.52%	0.018%
204	15.803	15.723	15.840	VV	401963	5517020	60.47%	2.065%
205	15.862	15.840	15.897	VV	2552	40402	0.44%	0.015%
206	15.905	15.897	15.951	VV	483	7319	0.08%	0.003%
207	15.997	15.951	16.021	PV	935	20209	0.22%	0.008%
208	16.044	16.021	16.061	VV	718	10624	0.12%	0.004%
209	16.093	16.061	16.130	VV	1256	29031	0.32%	0.011%
210	16.172	16.130	16.218	VV	14670	303314	3.32%	0.114%
211	16.263	16.218	16.279	VV	405446	6322544	69.30%	2.367%
212	16.298	16.279	16.329	VV	501574	6128292	67.17%	2.294%
213	16.355	16.329	16.430	VV	6095	162676	1.78%	0.061%
214	16.447	16.430	16.476	VV	1119	24346	0.27%	0.009%
215	16.506	16.476	16.530	VV	3900	60534	0.66%	0.023%
216	16.575	16.530	16.599	VV	6782	121972	1.34%	0.046%
217	16.643	16.599	16.689	VV	453326	6060524	66.43%	2.269%
218	16.750	16.689	16.781	VV	404389	5650495	61.93%	2.115%
219	16.795	16.781	16.808	VV	8460	107852	1.18%	0.040%
220	16.822	16.808	16.852	VV	8517	127513	1.40%	0.048%
221	16.868	16.852	16.913	VV	1332	39434	0.43%	0.015%
222	16.937	16.913	16.954	VV	1266	27913	0.31%	0.010%
223	17.001	16.954	17.052	VV	1923	82217	0.90%	0.031%
224	17.112	17.052	17.163	VV	17765	405620	4.45%	0.152%
225	17.197	17.163	17.241	VV	31061	511943	5.61%	0.192%
226	17.281	17.241	17.324	VV	3814	112880	1.24%	0.042%
227	17.354	17.324	17.374	VV	2053	49917	0.55%	0.019%
228	17.406	17.374	17.431	VV	2169	59732	0.65%	0.022%
229	17.481	17.431	17.494	VV	2158	71332	0.78%	0.027%
230	17.526	17.494	17.545	VV	6053	116048	1.27%	0.043%
231	17.637	17.545	17.679	VV	406297	5872664	64.37%	2.199%
232	17.722	17.679	17.751	VV	16445	332312	3.64%	0.124%
233	17.768	17.751	17.781	VV	3516	60439	0.66%	0.023%
234	17.803	17.781	17.824	VV	3464	86953	0.95%	0.033%
235	17.856	17.824	17.888	VV	5760	149007	1.63%	0.056%
236	17.908	17.888	17.928	VV	4098	83272	0.91%	0.031%
237	17.950	17.928	17.960	VV	5509	91597	1.00%	0.034%
238	18.014	17.960	18.029	VV	416798	7054244	77.32%	2.641%
239	18.052	18.029	18.111	VV	480307	6553291	71.83%	2.453%
240	18.142	18.111	18.217	VV	7672	351156	3.85%	0.131%
241	18.270	18.217	18.304	VV	439574	6387982	70.02%	2.392%
242	18.334	18.304	18.364	VV	5972	193049	2.12%	0.072%
243	18.385	18.364	18.395	VV	5305	93390	1.02%	0.035%
244	18.467	18.395	18.512	VV	406020	5991199	65.67%	2.243%
245	18.562	18.512	18.634	VV	18748	620300	6.80%	0.232%
246	18.648	18.634	18.677	VV	5695	139082	1.52%	0.052%

Instrument :

FID_C

ClientSampleId :

1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :Ankita Jodhani 11/13/2024

Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Volume	Concentration (%)	Response	Integration	Integration
247	18.692	18.677	18.700	VV	5308	69445	0.76%	0.026%	
248	18.727	18.700	18.748	VV	8139	189304			
249	18.766	18.748	18.779	VV	8131	141382			
250	18.812	18.779	18.838	VV	33215	734649			
251	18.855	18.838	18.899	VV	21740	573823			
252	18.922	18.899	18.951	VV	12577	322286			
253	18.977	18.951	19.006	VV	12119	325924	3.57%	0.122%	
254	19.086	19.006	19.121	VV	11841	621352	6.81%	0.233%	
255	19.140	19.121	19.182	VV	9657	305367	3.35%	0.114%	
256	19.248	19.182	19.281	VV	381483	6146497	67.37%	2.301%	
257	19.291	19.281	19.321	VV	15911	289869	3.18%	0.109%	
258	19.351	19.321	19.379	VV	13372	347632	3.81%	0.130%	
259	19.404	19.379	19.434	VV	9513	260582	2.86%	0.098%	
260	19.499	19.434	19.544	VV	9384	527405	5.78%	0.197%	
261	19.590	19.544	19.638	VV	14627	645251	7.07%	0.242%	
262	19.647	19.638	19.668	VV	11079	189282	2.07%	0.071%	
263	19.685	19.668	19.700	VV	10408	194052	2.13%	0.073%	
264	19.808	19.700	19.821	VV	17448	1027917	11.27%	0.385%	
265	19.829	19.821	19.871	VV	17447	480136	5.26%	0.180%	
266	19.883	19.871	19.944	VV	15196	606838	6.65%	0.227%	
267	19.987	19.944	20.054	VV	380196	6234122	68.33%	2.334%	
268	20.131	20.054	20.154	VV	17678	826256	9.06%	0.309%	
269	20.189	20.154	20.280	VV	15952	1108886	12.15%	0.415%	
270	20.380	20.280	20.390	VV	20241	1095972	12.01%	0.410%	
271	20.502	20.390	20.551	VV	30283	2514333	27.56%	0.941%	
272	20.609	20.551	20.620	VV	31659	1222151	13.40%	0.458%	
273	20.708	20.620	20.816	VV	344136	9123430	100.00%	3.416%	
274	20.893	20.816	20.957	VV	39033	2831206	31.03%	1.060%	
275	20.989	20.957	21.004	VV	32246	865136	9.48%	0.324%	
276	21.092	21.004	21.102	VV	39921	2192930	24.04%	0.821%	
277	21.115	21.102	21.378	VV	40141	4679326	51.29%	1.752%	
278	21.405	21.378	21.523	VV	18113	1438948	15.77%	0.539%	
279	21.591	21.523	21.701	VBA	239047	6804660	74.58%	2.548%	
Sum of corrected areas:					267104696				

Instrument :
FID_C
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Manual IntegrationsAPPROVED

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Aliphatic EPH 102324.M Wed Nov 13 04:15:00 2024