

Instrument :

FID_C

ClientSampleId :

SCFMSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F0

Data File : FC064977.D

Signal(s) : FID1A.ch

Acq On : 01 Nov 2023 23:35

Sample : 05197-01MSD

Misc :

ALS Vial : 21 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/06/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.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	3.309	3.204	3.416	BV	534006	4668527	60.41%	3.108%
2	3.432	3.416	3.470	VV	1074	27938	0.36%	0.019%
3	3.484	3.470	3.494	VV	802	10308	0.13%	0.007%
4	3.510	3.494	3.534	VV	883	16869	0.22%	0.011%
5	3.584	3.556	3.600	VV	937	20755	0.27%	0.014%
6	3.629	3.600	3.657	VV	1092	27713	0.36%	0.018%
7	3.679	3.657	3.700	VV	928	18425	0.24%	0.012%
8	3.737	3.700	3.761	VV	1125	28798	0.37%	0.019%
9	3.771	3.761	3.795	VV	787	14976	0.19%	0.010%
10	3.845	3.795	3.878	VV	922	41509	0.54%	0.028%
11	3.891	3.878	3.944	VV	948	33658	0.44%	0.022%
12	3.972	3.944	3.984	VV	1339	25258	0.33%	0.017%
13	4.001	3.984	4.051	VV	2295	53716	0.70%	0.036%
14	4.068	4.051	4.100	VV	1271	31361	0.41%	0.021%
15	4.147	4.100	4.211	VV	2278	85519	1.11%	0.057%
16	4.226	4.211	4.237	VV	1117	17371	0.22%	0.012%
17	4.286	4.237	4.308	VV	1258	49083	0.64%	0.033%
18	4.324	4.308	4.340	VV	1296	23673	0.31%	0.016%
19	4.370	4.340	4.404	VV	598983	5663920	73.29%	3.770%
20	4.417	4.404	4.474	VV	10307	207561	2.69%	0.138%
21	4.482	4.474	4.514	VV	2686	55979	0.72%	0.037%
22	4.537	4.514	4.557	VV	3801	69745	0.90%	0.046%
23	4.591	4.557	4.606	VV	3403	72888	0.94%	0.049%
24	4.622	4.606	4.641	VV	4601	64158	0.83%	0.043%
25	4.650	4.641	4.674	VV	2027	37219	0.48%	0.025%
26	4.680	4.674	4.720	VV	1839	47558	0.62%	0.032%
27	4.738	4.720	4.760	VV	2009	42946	0.56%	0.029%
28	4.770	4.760	4.788	VV	1749	27578	0.36%	0.018%
29	4.819	4.788	4.827	VV	1675	37943	0.49%	0.025%
30	4.841	4.827	4.891	VV	1736	61294	0.79%	0.041%
31	4.920	4.891	4.950	VV	2028	58511	0.76%	0.039%

32	4.998	4.950	5.031	VV	8278	158267	2.05%	0.105%
33	5.056	5.031	5.088	VV	3094	7131		
34	5.106	5.088	5.156	VV	1728	6471		
35	5.190	5.156	5.211	VV	1879	5521		
36	5.231	5.211	5.249	VV	1765	3696		
37	5.298	5.249	5.331	VV	1688	77005	1.00%	0.051%
38	5.367	5.331	5.385	VV	1816	51585	0.67%	0.034%
39	5.407	5.385	5.424	VV	2173	43808	0.57%	0.029%
40	5.442	5.424	5.481	VV	3979	78612	1.02%	0.052%
41	5.498	5.481	5.531	VV	2204	51328	0.66%	0.034%
42	5.581	5.531	5.619	VV	1818	83942	1.09%	0.056%
43	5.655	5.619	5.680	VV	2199	64691	0.84%	0.043%
44	5.693	5.680	5.721	VV	1871	40893	0.53%	0.027%
45	5.745	5.721	5.787	VV	1585	58796	0.76%	0.039%
46	5.798	5.787	5.840	VV	1482	43141	0.56%	0.029%
47	5.851	5.840	5.877	VV	1452	29918	0.39%	0.020%
48	5.958	5.877	5.970	VV	1536	80282	1.04%	0.053%
49	5.998	5.970	6.020	VV	2301	57227	0.74%	0.038%
50	6.040	6.020	6.083	VV	2677	74027	0.96%	0.049%
51	6.102	6.083	6.136	VV	2042	54778	0.71%	0.036%
52	6.168	6.136	6.204	VV	1857	66972	0.87%	0.045%
53	6.258	6.204	6.274	VV	1450	57956	0.75%	0.039%
54	6.281	6.274	6.331	VV	1462	47439	0.61%	0.032%
55	6.339	6.331	6.344	VV	1385	10586	0.14%	0.007%
56	6.380	6.344	6.448	VV	662052	6636036	85.87%	4.417%
57	6.461	6.448	6.485	VV	3757	71612	0.93%	0.048%
58	6.496	6.485	6.510	VV	2719	37450	0.48%	0.025%
59	6.528	6.510	6.548	VV	3905	66291	0.86%	0.044%
60	6.560	6.548	6.581	VV	2352	41116	0.53%	0.027%
61	6.600	6.581	6.642	VV	2611	69068	0.89%	0.046%
62	6.651	6.642	6.671	VV	1533	24906	0.32%	0.017%
63	6.697	6.671	6.721	VV	1517	43398	0.56%	0.029%
64	6.743	6.721	6.761	VV	1474	33474	0.43%	0.022%
65	6.770	6.761	6.794	VV	1426	25015	0.32%	0.017%
66	6.818	6.794	6.847	VV	2210	48904	0.63%	0.033%
67	6.873	6.847	6.888	VV	2370	44688	0.58%	0.030%
68	6.898	6.888	6.905	VV	1769	18269	0.24%	0.012%
69	6.919	6.905	6.933	VV	2126	31096	0.40%	0.021%
70	6.937	6.933	6.964	VV	1829	28850	0.37%	0.019%
71	6.996	6.964	7.024	VV	2950	65636	0.85%	0.044%
72	7.037	7.024	7.058	VV	1261	23555	0.30%	0.016%
73	7.102	7.058	7.128	VV	1488	51424	0.67%	0.034%
74	7.157	7.128	7.188	VV	5427	85667	1.11%	0.057%
75	7.234	7.188	7.249	VV	1591	50070	0.65%	0.033%
76	7.264	7.249	7.276	VV	1677	23554	0.30%	0.016%
77	7.303	7.276	7.348	VV	3375	81976	1.06%	0.055%
78	7.359	7.348	7.374	VV	1746	24019	0.31%	0.016%
79	7.390	7.374	7.426	VV	1864	39741	0.51%	0.026%

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80	7.441	7.426	7.448	VV	1093	12632	0.16%	0.008%
81	7.469	7.448	7.490	VV	1088	2606		
82	7.508	7.490	7.530	VV	1038	2245		
83	7.558	7.530	7.605	VV	2785	5751		
84	7.641	7.605	7.694	VV	1095	4917		
85	7.727	7.694	7.738	VV	1036	24703	0.32%	0.016%
86	7.754	7.738	7.764	VV	1061	14244	0.18%	0.009%
87	7.780	7.764	7.803	VV	1091	22772	0.29%	0.015%
88	7.819	7.803	7.840	VV	1245	21510	0.28%	0.014%
89	7.864	7.840	7.889	VV	2675	43931	0.57%	0.029%
90	7.920	7.889	7.941	VV	3075	50208	0.65%	0.033%
91	7.956	7.941	7.973	VV	1052	17983	0.23%	0.012%
92	7.986	7.973	8.014	VV	897	18868	0.24%	0.013%
93	8.034	8.014	8.054	VV	797	17510	0.23%	0.012%
94	8.078	8.054	8.098	VV	1778	31775	0.41%	0.021%
95	8.109	8.098	8.130	VV	1133	19473	0.25%	0.013%
96	8.169	8.130	8.246	VV	677284	7157961	92.62%	4.765%
97	8.271	8.246	8.300	VV	2345	66072	0.85%	0.044%
98	8.314	8.300	8.337	VV	1829	33828	0.44%	0.023%
99	8.359	8.337	8.380	VV	1534	32776	0.42%	0.022%
100	8.397	8.380	8.470	VV	1671	49640	0.64%	0.033%
101	8.518	8.470	8.601	VV	5919	263224	3.41%	0.175%
102	8.621	8.601	8.643	VV	2848	66232	0.86%	0.044%
103	8.654	8.643	8.685	VV	2445	55142	0.71%	0.037%
104	8.705	8.685	8.745	VV	2801	75477	0.98%	0.050%
105	8.764	8.745	8.792	VV	1709	38546	0.50%	0.026%
106	8.817	8.792	8.844	VV	1423	35567	0.46%	0.024%
107	8.855	8.844	8.863	VV	1098	11457	0.15%	0.008%
108	8.890	8.863	8.906	VV	3347	51343	0.66%	0.034%
109	8.920	8.906	8.971	VV	2372	63309	0.82%	0.042%
110	8.999	8.971	9.049	VV	4848	97030	1.26%	0.065%
111	9.071	9.049	9.101	VV	1508	29098	0.38%	0.019%
112	9.122	9.101	9.148	VV	1128	21593	0.28%	0.014%
113	9.223	9.148	9.254	VV	891	43617	0.56%	0.029%
114	9.285	9.254	9.324	VV	1504	40376	0.52%	0.027%
115	9.350	9.324	9.386	VV	2333	47328	0.61%	0.032%
116	9.406	9.386	9.438	VV	1114	24559	0.32%	0.016%
117	9.494	9.468	9.519	VV	1262	25355	0.33%	0.017%
118	9.543	9.519	9.588	VV	2968	46799	0.61%	0.031%
119	9.685	9.647	9.726	VV	1909	42517	0.55%	0.028%
120	9.763	9.726	9.997	VV	663130	7632961	98.77%	5.081%
121	10.035	9.997	10.051	VV	724	17805	0.23%	0.012%
122	10.077	10.051	10.098	VV	999	19299	0.25%	0.013%
123	10.152	10.098	10.173	VV	1075	30540	0.40%	0.020%
124	10.190	10.173	10.209	VV	881	14747	0.19%	0.010%
125	10.241	10.209	10.279	VV	704	22559	0.29%	0.015%
126	10.358	10.328	10.371	VV	851	14310	0.19%	0.010%

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127	10.393	10.371	10.410	VV	880	15862	0.21%	0.011%
128	10.435	10.410	10.462	VV	1208	2508		
129	10.505	10.462	10.534	VV	1470	3701		
130	10.552	10.534	10.564	VV	918	1288		
131	10.578	10.564	10.594	VV	840	1306		
132	10.622	10.594	10.654	VV	2275	42033	0.54%	0.028%
133	10.687	10.681	10.754	VV	590	19275	0.25%	0.013%
134	10.821	10.754	10.848	VV	727	23005	0.30%	0.015%
135	10.867	10.848	10.896	VV	874	16340	0.21%	0.011%
136	10.917	10.896	10.938	VV	1282	18861	0.24%	0.013%
137	11.002	10.973	11.041	VV	3154	41181	0.53%	0.027%
138	11.130	11.088	11.160	PV	3728	49566	0.64%	0.033%
139	11.199	11.160	11.274	VV	676851	7728036	100.00%	5.144%
140	11.288	11.274	11.332	VV	1489	32440	0.42%	0.022%
141	11.354	11.332	11.395	VV	422	11540	0.15%	0.008%
142	11.516	11.461	11.528	PV	430	10357	0.13%	0.007%
143	11.583	11.544	11.641	VV	668	20143	0.26%	0.013%
144	11.664	11.641	11.698	VV	529	10550	0.14%	0.007%
145	11.857	11.774	11.890	VV	1138	43350	0.56%	0.029%
146	12.080	12.041	12.121	VV	1352	32976	0.43%	0.022%
147	12.146	12.121	12.181	VV	533	14286	0.18%	0.010%
148	12.292	12.223	12.301	VV	583	13790	0.18%	0.009%
149	12.327	12.301	12.344	VV	2827	42168	0.55%	0.028%
150	12.360	12.344	12.414	VV	2881	40027	0.52%	0.027%
151	12.442	12.414	12.464	VV	2610	33398	0.43%	0.022%
152	12.503	12.464	12.581	VV	623755	7614126	98.53%	5.068%
153	12.594	12.581	12.685	VV	646	21793	0.28%	0.015%
154	12.944	12.841	13.031	VV	364625	4370709	56.56%	2.909%
155	13.037	13.031	13.071	VV	791	16936	0.22%	0.011%
156	13.111	13.071	13.208	VV	590147	7207487	93.26%	4.798%
157	13.222	13.208	13.281	VV	777	26018	0.34%	0.017%
158	13.309	13.281	13.341	VV	864	23903	0.31%	0.016%
159	13.391	13.341	13.421	VV	1099	39479	0.51%	0.026%
160	13.452	13.421	13.467	VV	660	14952	0.19%	0.010%
161	13.488	13.467	13.510	VV	1103	19969	0.26%	0.013%
162	13.536	13.510	13.581	VV	1886	42426	0.55%	0.028%
163	13.595	13.581	13.608	VV	791	10877	0.14%	0.007%
164	13.641	13.608	13.659	VV	2737	47245	0.61%	0.031%
165	13.695	13.659	13.801	VV	580527	7134331	92.32%	4.749%
166	13.820	13.801	13.858	VV	995	25915	0.34%	0.017%
167	13.920	13.858	13.949	VV	1001	42273	0.55%	0.028%
168	13.961	13.949	13.981	VV	848	14668	0.19%	0.010%
169	14.002	13.981	14.024	VV	849	20611	0.27%	0.014%
170	14.033	14.024	14.054	VV	904	13913	0.18%	0.009%
171	14.072	14.054	14.089	VV	1092	18110	0.23%	0.012%
172	14.137	14.089	14.171	VV	2075	69016	0.89%	0.046%
173	14.186	14.171	14.228	VV	1328	39539	0.51%	0.026%
174	14.254	14.228	14.286	VV	3328	64707	0.84%	0.043%

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175	14.327	14.286	14.352	VV	1460	49696	0.64%	0.033%
176	14.382	14.352	14.408	VV	1506	4614		
177	14.463	14.408	14.471	VV	1398	4865		
178	14.500	14.471	14.519	VV	1733	4325		
179	14.535	14.519	14.545	VV	1576	2371		
180	14.561	14.545	14.581	VV	1812	35117	0.45%	0.023%
181	14.596	14.581	14.615	VV	1688	31971	0.41%	0.021%
182	14.648	14.615	14.680	VV	1812	62765	0.81%	0.042%
183	14.699	14.680	14.710	VV	1699	28136	0.36%	0.019%
184	14.747	14.710	14.756	VV	3304	65294	0.84%	0.043%
185	14.793	14.756	14.896	VV	522608	6932754	89.71%	4.615%
186	14.909	14.896	14.918	VV	2045	25113	0.32%	0.017%
187	14.989	14.918	15.014	VV	2092	116961	1.51%	0.078%
188	15.037	15.014	15.078	VV	2240	80211	1.04%	0.053%
189	15.109	15.078	15.128	VV	2301	65244	0.84%	0.043%
190	15.140	15.128	15.167	VV	2257	51059	0.66%	0.034%
191	15.175	15.167	15.182	VV	2365	20481	0.27%	0.014%
192	15.215	15.182	15.238	VV	2684	81947	1.06%	0.055%
193	15.249	15.238	15.263	VV	2553	37078	0.48%	0.025%
194	15.309	15.263	15.388	VV	7283	264495	3.42%	0.176%
195	15.434	15.388	15.449	VV	3102	101320	1.31%	0.067%
196	15.516	15.449	15.549	VV	3378	179776	2.33%	0.120%
197	15.626	15.549	15.671	VV	3786	242054	3.13%	0.161%
198	15.684	15.671	15.724	VV	4273	106817	1.38%	0.071%
199	15.809	15.724	15.918	VV	506612	6952342	89.96%	4.628%
200	15.928	15.918	15.938	VV	3585	42738	0.55%	0.028%
201	15.985	15.938	16.034	VV	4873	232531	3.01%	0.155%
202	16.042	16.034	16.054	VV	3897	46729	0.60%	0.031%
203	16.109	16.054	16.131	VV	4613	192634	2.49%	0.128%
204	16.160	16.131	16.218	VV	4763	228907	2.96%	0.152%
205	16.251	16.218	16.264	VV	4570	119409	1.55%	0.079%
206	16.287	16.264	16.338	VV	9701	257622	3.33%	0.171%
207	16.468	16.338	16.481	VV	5216	400012	5.18%	0.266%
208	16.497	16.481	16.561	VV	5176	230258	2.98%	0.153%
209	16.587	16.561	16.678	VV	5642	355401	4.60%	0.237%
210	16.754	16.678	16.824	VV	473255	6743742	87.26%	4.489%
211	16.837	16.824	16.894	VV	5282	210477	2.72%	0.140%
212	16.922	16.894	16.932	VV	5236	112695	1.46%	0.075%
213	16.978	16.932	17.019	VV	6590	279432	3.62%	0.186%
214	17.088	17.019	17.114	VV	5110	271612	3.51%	0.181%
215	17.153	17.114	17.174	VV	5535	180423	2.33%	0.120%
216	17.201	17.174	17.247	VV	9064	260575	3.37%	0.173%
217	17.305	17.247	17.417	VV	5707	463254	5.99%	0.308%
218	17.427	17.417	17.442	VV	4359	62245	0.81%	0.041%
219	17.480	17.442	17.498	VV	4789	144581	1.87%	0.096%
220	17.526	17.498	17.570	VV	9160	251579	3.26%	0.167%
221	17.637	17.570	17.718	VV	458301	6593262	85.32%	4.389%

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222	17.766	17.718	17.848	VV	6768	364945	4.72%	0.243%
223	17.859	17.848	17.891	VV	3682	9131		
224	17.913	17.891	17.946	VV	3952	11908		
225	17.966	17.946	17.988	VV	4058	9216		
226	18.003	17.988	18.028	VV	3548	8129		
227	18.056	18.028	18.085	VV	6875	158716	2.05%	0.106%
228	18.132	18.085	18.187	VV	6569	246594	3.19%	0.164%
229	18.200	18.187	18.228	VV	3215	74837	0.97%	0.050%
230	18.249	18.228	18.259	VV	3126	54581	0.71%	0.036%
231	18.296	18.259	18.313	VV	3285	101077	1.31%	0.067%
232	18.329	18.313	18.370	VV	3254	105021	1.36%	0.070%
233	18.381	18.370	18.398	VV	3073	46980	0.61%	0.031%
234	18.468	18.398	18.530	VV	434156	6340775	82.05%	4.221%
235	18.554	18.530	18.578	VV	4542	99280	1.28%	0.066%
236	18.604	18.578	18.656	VV	3968	151129	1.96%	0.101%
237	18.661	18.656	18.668	VV	2969	20904	0.27%	0.014%
238	18.677	18.668	18.695	VV	2957	46120	0.60%	0.031%
239	18.730	18.695	18.758	VV	3247	116138	1.50%	0.077%
240	18.775	18.758	18.788	VV	3042	55062	0.71%	0.037%
241	18.803	18.788	18.821	VV	2999	55898	0.72%	0.037%
242	18.858	18.821	18.914	VV	6356	234274	3.03%	0.156%
243	18.949	18.914	18.993	VV	3687	153846	1.99%	0.102%
244	19.053	18.993	19.081	VV	3718	182004	2.36%	0.121%
245	19.107	19.081	19.123	VV	3876	94599	1.22%	0.063%
246	19.248	19.123	19.308	VV	438308	6437557	83.30%	4.285%
247	19.349	19.308	19.382	VV	4909	203647	2.64%	0.136%
248	19.404	19.382	19.420	VV	4843	106052	1.37%	0.071%
249	19.459	19.420	19.472	VV	5057	152606	1.97%	0.102%
250	19.528	19.472	19.538	VV	5141	196207	2.54%	0.131%
251	19.617	19.538	19.644	VV	7547	366011	4.74%	0.244%
252	19.650	19.644	19.691	VV	5902	161026	2.08%	0.107%
253	19.767	19.691	19.861	VV	9965	835070	10.81%	0.556%
254	19.881	19.861	19.918	VV	7942	254108	3.29%	0.169%
255	19.982	19.918	20.024	VV	398205	6185437	80.04%	4.117%
256	20.036	20.024	20.078	VV	8365	259101	3.35%	0.172%
257	20.098	20.078	20.106	VV	8047	135783	1.76%	0.090%
258	20.252	20.106	20.266	VV	9234	837104	10.83%	0.557%
259	20.334	20.266	20.368	VV	12020	613211	7.93%	0.408%
260	20.378	20.368	20.391	VV	9989	137997	1.79%	0.092%
261	20.511	20.391	20.536	VV	10988	899344	11.64%	0.599%
262	20.552	20.536	20.593	VV	10744	364007	4.71%	0.242%
263	20.622	20.593	20.646	VV	10587	338043	4.37%	0.225%
264	20.703	20.646	20.804	VV	336628	6562157	84.91%	4.368%
265	20.811	20.804	20.838	VV	9857	197835	2.56%	0.132%
266	20.849	20.838	20.908	VV	9900	401335	5.19%	0.267%
267	20.914	20.908	20.931	VV	9313	129224	1.67%	0.086%
268	20.953	20.931	21.004	VV	9238	396729	5.13%	0.264%
269	21.013	21.004	21.051	VV	8943	246158	3.19%	0.164%

Instrument :

FID_C

ClientSampleId :

SCFMSD

Manual IntegrationsAPPROVED

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270	21.112	21.051	21.182	VV	10696	724992	9.38%	0.483%
271	21.201	21.182	21.241	VV	8764	30333		
272	21.256	21.241	21.287	VV	8675	23661		
273	21.298	21.287	21.314	VV	8485	13496		
274	21.327	21.314	21.341	VV	8404	13172		
275	21.348	21.341	21.383	VV	8252	208184	2.69%	0.139%
276	21.393	21.383	21.418	VV	8151	166014	2.15%	0.111%
277	21.435	21.418	21.501	VV	7919	391955	5.07%	0.261%
278	21.582	21.501	21.673	VV	251725	6267340	81.10%	4.172%
279	21.680	21.673	21.701	VBA	7798	155723	2.02%	0.104%
Sum of corrected areas:						150231784		

Instrument :
FID_C
ClientSampleId :
SCFMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/06/2023

Aliphatic EPH 102823.M Thu Nov 02 21:11:10 2023