

rteres

Instrument :

FID_C

ClientSampleId :

RATZER-RD-SP-1-1

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC05212

Data File : FC059871.D

Signal(s) : FID1A.CH

Acq On : 21 May 2022 9:05

Sample : N2942-02

Misc :

ALS Vial : 24 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/23/2022

Supervised By :Ankita Jodhani 05/23/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.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	2.635	2.605	2.647	BV	110	152	0.00%	0.000%
2	2.674	2.647	2.720	VV	198	4756	0.07%	0.011%
3	2.730	2.720	2.744	PV	179	1446	0.02%	0.003%
4	2.797	2.744	2.838	VV	255	8103	0.12%	0.020%
5	2.850	2.838	2.857	VV	246	2593	0.04%	0.006%
6	2.867	2.857	2.891	VV	310	4889	0.07%	0.012%
7	2.899	2.891	2.921	VV	325	4656	0.07%	0.011%
8	2.928	2.921	3.005	VV	282	5780	0.09%	0.014%
9	3.013	3.005	3.058	VV	132	2665	0.04%	0.006%
10	3.065	3.058	3.091	VV	224	1544	0.02%	0.004%
11	3.101	3.091	3.175	PV	204	3944	0.06%	0.010%
12	3.182	3.175	3.191	VV	117	1012	0.02%	0.002%
13	3.196	3.191	3.221	VV	172	1794	0.03%	0.004%
14	3.242	3.221	3.275	VV	214	4858	0.07%	0.012%
15	3.315	3.275	3.383	VV	396	16591	0.25%	0.040%
16	3.398	3.383	3.441	PV	241	5667	0.09%	0.014%
17	3.453	3.441	3.461	VV	224	2277	0.03%	0.006%
18	3.467	3.461	3.505	VV	242	5236	0.08%	0.013%
19	3.525	3.505	3.558	VV	321	6325	0.10%	0.015%
20	3.578	3.558	3.627	VV	267	6985	0.11%	0.017%
21	3.702	3.627	3.711	VV	316	10619	0.16%	0.026%
22	3.755	3.711	3.794	VV	353	10894	0.17%	0.026%
23	3.806	3.794	3.828	VV	312	4241	0.06%	0.010%
24	3.845	3.828	3.857	VV	270	3502	0.05%	0.008%
25	3.871	3.857	3.967	VV	543	22004	0.34%	0.053%
26	3.983	3.967	4.013	VV	357	6908	0.11%	0.017%
27	4.075	4.013	4.091	VV	422	13183	0.20%	0.032%
28	4.102	4.091	4.127	VV	352	5052	0.08%	0.012%
29	4.138	4.127	4.201	VV	276	5218	0.08%	0.013%
30	4.219	4.201	4.228	PV	199	1456	0.02%	0.004%
31	4.237	4.228	4.252	VV	188	1671	0.03%	0.004%
32	4.300	4.252	4.362	VV	349	11748	0.18%	0.028%
33	4.369	4.362	4.377	VV	147	883	0.01%	0.002%
34	4.405	4.377	4.422	VV	326	4249	0.07%	0.010%
35	4.474	4.422	4.501	PV	1139	20407	0.31%	0.049%
36	4.555	4.501	4.597	VV	515	21775	0.33%	0.053%

					retention				
37	4.637	4.597	4.703	VV	1180	30115	0.46%	0.073%	
38	4.762	4.703	4.788	VV	687	16156			
39	4.801	4.788	4.818	VV	425	6606			
40	4.828	4.818	4.837	VV	357	3329			
41	4.858	4.837	4.886	VV	450	9803			
42	4.921	4.886	4.948	VV	533	15005			
43	4.968	4.948	5.012	VV	478	13762	0.21%	0.033%	
44	5.024	5.012	5.048	VV	390	4854	0.07%	0.012%	
45	5.065	5.048	5.117	VV	368	10028	0.15%	0.024%	
46	5.148	5.117	5.168	VV	339	8454	0.13%	0.020%	
47	5.198	5.168	5.242	VV	1156	28207	0.43%	0.068%	
48	5.256	5.242	5.305	VV	566	13235	0.20%	0.032%	
49	5.347	5.305	5.360	VV	502	10401	0.16%	0.025%	
50	5.382	5.360	5.425	VV	412	13511	0.21%	0.033%	
51	5.431	5.425	5.475	VV	562	11746	0.18%	0.028%	
52	5.489	5.475	5.561	VV	676	26740	0.41%	0.065%	
53	5.579	5.561	5.663	VV	721	31201	0.48%	0.075%	
54	5.680	5.663	5.708	VV	522	10181	0.16%	0.025%	
55	5.728	5.708	5.781	VV	598	17370	0.27%	0.042%	
56	5.796	5.781	5.827	VV	404	9820	0.15%	0.024%	
57	5.852	5.827	5.884	VV	557	14166	0.22%	0.034%	
58	5.899	5.884	5.938	VV	506	11080	0.17%	0.027%	
59	5.947	5.938	5.983	VV	449	9211	0.14%	0.022%	
60	5.991	5.983	6.013	VV	377	5424	0.08%	0.013%	
61	6.029	6.013	6.048	VV	440	7211	0.11%	0.017%	
62	6.054	6.048	6.075	VV	422	5320	0.08%	0.013%	
63	6.088	6.075	6.098	VV	322	3914	0.06%	0.009%	
64	6.135	6.098	6.146	VV	545	11236	0.17%	0.027%	
65	6.167	6.146	6.187	VV	466	10133	0.16%	0.024%	
66	6.220	6.187	6.247	VV	1049	23875	0.37%	0.058%	
67	6.264	6.247	6.314	VV	824	19051	0.29%	0.046%	
68	6.338	6.314	6.379	VV	1250	27843	0.43%	0.067%	
69	6.401	6.379	6.428	VV	654	12673	0.19%	0.031%	
70	6.438	6.428	6.455	VV	485	5264	0.08%	0.013%	
71	6.482	6.455	6.523	VV	679	17408	0.27%	0.042%	
72	6.531	6.523	6.580	VV	452	7304	0.11%	0.018%	
73	6.591	6.580	6.665	VV	358	8137	0.12%	0.020%	
74	6.709	6.665	6.725	PV	257	3901	0.06%	0.009%	
75	6.756	6.725	6.768	VV	243	4508	0.07%	0.011%	
76	6.810	6.768	6.908	VV	632054	6531166	100.00%	15.778%	
77	6.924	6.908	7.048	VV	1241	59353	0.91%	0.143%	
78	7.065	7.048	7.113	VV	632	18614	0.29%	0.045%	
79	7.160	7.113	7.221	VV	1055	38008	0.58%	0.092%	
80	7.266	7.221	7.282	VV	2376	42014	0.64%	0.102%	
81	7.293	7.282	7.315	VV	1583	23619	0.36%	0.057%	
82	7.334	7.315	7.389	VV	1590	38297	0.59%	0.093%	
83	7.448	7.389	7.515	VV	5555	110832	1.70%	0.268%	
84	7.529	7.515	7.591	VV	695	15744	0.24%	0.038%	
85	7.623	7.591	7.708	VV	408637	4381236	67.08%	10.584%	
86	7.727	7.708	7.777	VV	3965	75291	1.15%	0.182%	
87	7.796	7.777	7.831	VV	925	21715	0.33%	0.052%	
88	7.854	7.831	7.881	VV	804	15486	0.24%	0.037%	
89	7.905	7.881	7.941	VV	420	12279	0.19%	0.030%	

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90	7.964	7.941	8.003	VV	3638	50479	0.77%	0.122%
91	8.024	8.003	8.059	VV	1360	28757		
92	8.082	8.059	8.105	VV	688	17230		
93	8.134	8.105	8.155	VV	2053	34959		
94	8.174	8.155	8.240	VV	1730	35347		
95	8.281	8.240	8.305	VV	1260	22869		
96	8.322	8.305	8.353	VV	676	11010	0.17%	0.027%
97	8.376	8.353	8.398	PV	684	12869	0.20%	0.031%
98	8.415	8.398	8.439	VV	909	15308	0.23%	0.037%
99	8.465	8.439	8.485	VV	660	12184	0.19%	0.029%
100	8.505	8.485	8.551	VV	3370	59262	0.91%	0.143%
101	8.570	8.551	8.601	VV	1090	21228	0.33%	0.051%
102	8.643	8.601	8.683	VV	1325	42179	0.65%	0.102%
103	8.699	8.683	8.745	VV	777	16107	0.25%	0.039%
104	8.767	8.745	8.788	VV	704	11154	0.17%	0.027%
105	8.828	8.788	8.868	VV	1280	34024	0.52%	0.082%
106	8.892	8.868	8.913	VV	1397	22281	0.34%	0.054%
107	8.928	8.913	8.962	VV	868	15071	0.23%	0.036%
108	8.996	8.962	9.024	VV	597	14727	0.23%	0.036%
109	9.059	9.024	9.105	VV	1128	25591	0.39%	0.062%
110	9.127	9.105	9.148	VV	159	2070	0.03%	0.005%
111	9.224	9.148	9.240	PV	608	12309	0.19%	0.030%
112	9.265	9.240	9.301	VV	613	14875	0.23%	0.036%
113	9.319	9.301	9.335	VV	741	10103	0.15%	0.024%
114	9.362	9.335	9.387	VV	1498	29879	0.46%	0.072%
115	9.401	9.387	9.431	VV	1048	18852	0.29%	0.046%
116	9.441	9.431	9.449	VV	410	3958	0.06%	0.010%
117	9.477	9.449	9.508	VV	1406	29614	0.45%	0.072%
118	9.538	9.508	9.561	VV	946	21100	0.32%	0.051%
119	9.580	9.561	9.591	VV	909	14429	0.22%	0.035%
120	9.613	9.591	9.637	VV	1824	34598	0.53%	0.084%
121	9.647	9.637	9.660	VV	962	11293	0.17%	0.027%
122	9.683	9.660	9.710	VV	2332	39171	0.60%	0.095%
123	9.728	9.710	9.755	VV	665	14201	0.22%	0.034%
124	9.775	9.755	9.791	VV	660	10229	0.16%	0.025%
125	9.866	9.791	9.917	VV	17998	261932	4.01%	0.633%
126	9.946	9.917	10.043	VV	6507	127912	1.96%	0.309%
127	10.052	10.043	10.103	VV	559	13123	0.20%	0.032%
128	10.112	10.103	10.128	VV	286	2396	0.04%	0.006%
129	10.175	10.128	10.196	PV	850	17823	0.27%	0.043%
130	10.232	10.196	10.241	VV	1090	19511	0.30%	0.047%
131	10.255	10.241	10.274	VV	1183	19356	0.30%	0.047%
132	10.299	10.274	10.335	VV	1638	35426	0.54%	0.086%
133	10.342	10.335	10.358	VV	528	6672	0.10%	0.016%
134	10.385	10.358	10.395	VV	1357	21296	0.33%	0.051%
135	10.407	10.395	10.441	VV	1446	21786	0.33%	0.053%
136	10.462	10.441	10.479	VV	783	13282	0.20%	0.032%
137	10.504	10.479	10.528	VV	1781	29571	0.45%	0.071%
138	10.548	10.528	10.581	VV	862	17828	0.27%	0.043%
139	10.583	10.581	10.593	VV	412	2208	0.03%	0.005%
140	10.647	10.593	10.728	VV	446596	5029014	77.00%	12.149%
141	10.756	10.728	10.778	VV	7443	109095	1.67%	0.264%

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142	10.794	10.778	10.809	VV	4202	55186	0.84%	0.133%
143	10.827	10.809	10.874	VV	4583	75985		
144	10.893	10.874	10.907	VV	367	3453		
145	10.954	10.907	10.978	PV	1835	35037		
146	10.992	10.978	11.008	VV	810	11175		
147	11.044	11.008	11.102	VV	2940	62709		
148	11.128	11.102	11.155	VV	2634	43825	0.67%	0.106%
149	11.171	11.155	11.229	VV	1227	31926	0.49%	0.077%
150	11.273	11.229	11.344	VV	9480	193853	2.97%	0.468%
151	11.354	11.344	11.367	VV	1107	14614	0.22%	0.035%
152	11.385	11.367	11.406	VV	1674	31468	0.48%	0.076%
153	11.425	11.406	11.475	VV	2164	52072	0.80%	0.126%
154	11.526	11.475	11.546	VV	5868	115553	1.77%	0.279%
155	11.563	11.546	11.571	VV	2892	37404	0.57%	0.090%
156	11.585	11.571	11.615	VV	3167	56688	0.87%	0.137%
157	11.639	11.615	11.720	VV	40372	537371	8.23%	1.298%
158	11.786	11.720	11.803	PV	2820	52555	0.80%	0.127%
159	11.822	11.803	11.844	VV	2379	36853	0.56%	0.089%
160	11.885	11.844	11.902	VV	2034	46826	0.72%	0.113%
161	11.928	11.902	11.971	VV	38789	496568	7.60%	1.200%
162	12.018	11.971	12.090	VV	309653	3950726	60.49%	9.544%
163	12.123	12.090	12.155	PV	1204	22289	0.34%	0.054%
164	12.178	12.155	12.193	VV	1372	19578	0.30%	0.047%
165	12.218	12.193	12.245	VV	2381	39693	0.61%	0.096%
166	12.265	12.245	12.297	VV	1652	33194	0.51%	0.080%
167	12.348	12.297	12.368	VV	1986	69268	1.06%	0.167%
168	12.388	12.368	12.448	VV	3541	76875	1.18%	0.186%
169	12.472	12.448	12.498	VV	5953	108875	1.67%	0.263%
170	12.518	12.498	12.561	VV	7931	144752	2.22%	0.350%
171	12.584	12.561	12.601	VV	844	16271	0.25%	0.039%
172	12.625	12.601	12.641	VV	4088	56417	0.86%	0.136%
173	12.657	12.641	12.681	VV	4326	63979	0.98%	0.155%
174	12.704	12.681	12.727	VV	1616	32914	0.50%	0.080%
175	12.751	12.727	12.764	VV	2965	45837	0.70%	0.111%
176	12.781	12.764	12.803	VV	5463	74225	1.14%	0.179%
177	12.823	12.803	12.860	VV	2943	49319	0.76%	0.119%
178	12.884	12.860	12.921	VV	599	11845	0.18%	0.029%
179	12.976	12.921	12.995	VV	783	20379	0.31%	0.049%
180	13.013	12.995	13.039	PV	591	8406	0.13%	0.020%
181	13.047	13.039	13.064	VV	260	2403	0.04%	0.006%
182	13.113	13.064	13.130	PV	924	22462	0.34%	0.054%
183	13.212	13.130	13.243	VV	2731	87275	1.34%	0.211%
184	13.265	13.243	13.285	VV	2632	41468	0.63%	0.100%
185	13.304	13.285	13.323	VV	3219	54335	0.83%	0.131%
186	13.335	13.323	13.390	VV	2060	47778	0.73%	0.115%
187	13.419	13.390	13.449	VV	4055	77540	1.19%	0.187%
188	13.472	13.449	13.496	VV	6857	92542	1.42%	0.224%
189	13.505	13.496	13.517	VV	1522	15997	0.24%	0.039%
190	13.538	13.517	13.552	VV	1775	30239	0.46%	0.073%
191	13.581	13.552	13.605	VV	2173	54244	0.83%	0.131%
192	13.625	13.605	13.645	VV	1067	22208	0.34%	0.054%
193	13.664	13.645	13.711	VV	1484	28095	0.43%	0.068%
194	13.742	13.711	13.757	VV	1726	22489	0.34%	0.054%

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195	13.780	13.757	13.800	VV	19056	224802	3.44%	0.543%
196	13.823	13.800	13.885	VV	26076	424633		
197	13.897	13.885	13.912	VV	1244	15714		
198	13.937	13.912	13.954	VV	3328	49846		
199	13.973	13.954	14.041	VV	3607	69872		
200	14.096	14.041	14.107	PV	1763	30953		
201	14.128	14.107	14.180	VV	1792	46196	0.71%	0.112%
202	14.232	14.180	14.278	VV	2082	52703	0.81%	0.127%
203	14.338	14.278	14.374	VV	4854	117019	1.79%	0.283%
204	14.398	14.374	14.420	VV	5037	87325	1.34%	0.211%
205	14.446	14.420	14.468	VV	8183	121051	1.85%	0.292%
206	14.482	14.468	14.503	VV	3459	49187	0.75%	0.119%
207	14.526	14.503	14.550	VV	2191	37715	0.58%	0.091%
208	14.605	14.550	14.646	VV	5248	154312	2.36%	0.373%
209	14.662	14.646	14.671	VV	1105	13799	0.21%	0.033%
210	14.694	14.671	14.708	VV	871	16277	0.25%	0.039%
211	14.733	14.708	14.746	PV	1054	15755	0.24%	0.038%
212	14.769	14.746	14.802	VV	1809	36542	0.56%	0.088%
213	14.828	14.802	14.867	VV	3030	63779	0.98%	0.154%
214	14.895	14.867	14.950	VV	2044	42096	0.64%	0.102%
215	15.005	14.950	15.017	PV	999	18836	0.29%	0.046%
216	15.037	15.017	15.052	VV	1212	16060	0.25%	0.039%
217	15.081	15.052	15.095	PV	1586	24282	0.37%	0.059%
218	15.128	15.095	15.163	VV	3476	74825	1.15%	0.181%
219	15.189	15.163	15.199	VV	1292	19417	0.30%	0.047%
220	15.235	15.199	15.255	VV	2401	39493	0.60%	0.095%
221	15.311	15.255	15.334	PV	26389	447196	6.85%	1.080%
222	15.344	15.334	15.411	VV	9575	205258	3.14%	0.496%
223	15.446	15.411	15.467	VV	7111	123730	1.89%	0.299%
224	15.484	15.467	15.536	VV	2609	59143	0.91%	0.143%
225	15.629	15.536	15.665	VV	17060	342573	5.25%	0.828%
226	15.689	15.665	15.723	VV	18332	269560	4.13%	0.651%
227	15.752	15.723	15.774	VV	5887	104708	1.60%	0.253%
228	15.795	15.774	15.816	VV	6837	109125	1.67%	0.264%
229	15.838	15.816	15.883	VV	7043	123778	1.90%	0.299%
230	15.921	15.883	15.931	VV	3353	62798	0.96%	0.152%
231	15.952	15.931	15.976	VV	3550	73728	1.13%	0.178%
232	15.988	15.976	16.006	VV	1604	21651	0.33%	0.052%
233	16.048	16.006	16.071	VV	5158	125690	1.92%	0.304%
234	16.083	16.071	16.101	VV	3713	60879	0.93%	0.147%
235	16.118	16.101	16.135	VV	3726	57530	0.88%	0.139%
236	16.198	16.135	16.224	VV	14806	274287	4.20%	0.663%
237	16.278	16.224	16.318	VV	6259	226430	3.47%	0.547%
238	16.343	16.318	16.425	VV	6038	212054	3.25%	0.512%
239	16.457	16.425	16.471	VV	3089	66583	1.02%	0.161%
240	16.503	16.471	16.539	VV	4881	112966	1.73%	0.273%
241	16.626	16.539	16.668	VV	6627	282181	4.32%	0.682%
242	16.724	16.668	16.742	PV	11191	206328	3.16%	0.498%
243	16.759	16.742	16.812	VV	6999	190699	2.92%	0.461%
244	16.829	16.812	16.860	VV	4040	72898	1.12%	0.176%
245	16.929	16.860	16.937	VV	5385	150632	2.31%	0.364%
246	16.955	16.937	16.975	VV	6393	105545	1.62%	0.255%

Instrument :

FID_C

ClientSampleId :

RATZER-RD-SP-1-1

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					rters			
247	16.983	16.975	17.011	VV	1439	15270	0.23%	0.037%
248	17.042	17.011	17.069	PV	20986	354984		
249	17.090	17.069	17.112	VV	9051	163891		
250	17.130	17.112	17.155	VV	5470	103673		
251	17.183	17.155	17.196	VV	4993	97444		
252	17.212	17.196	17.226	VV	5368	80482		
253	17.248	17.226	17.265	VV	4256	76520	1.17%	0.185%
254	17.296	17.265	17.352	VV	13215	264562	4.05%	0.639%
255	17.438	17.352	17.477	VV	9117	226457	3.47%	0.547%
256	17.505	17.477	17.521	VV	2160	38327	0.59%	0.093%
257	17.546	17.521	17.578	VV	9383	149355	2.29%	0.361%
258	17.602	17.578	17.631	VV	2172	37708	0.58%	0.091%
259	17.683	17.631	17.695	PV	2619	30991	0.47%	0.075%
260	17.724	17.695	17.744	VV	5636	109107	1.67%	0.264%
261	17.764	17.744	17.790	VV	5090	104390	1.60%	0.252%
262	17.827	17.790	17.858	VV	10026	268145	4.11%	0.648%
263	17.899	17.858	17.918	VV	8066	231532	3.55%	0.559%
264	17.949	17.918	18.041	VV	9832	546567	8.37%	1.320%
265	18.071	18.041	18.095	VV	3899	101745	1.56%	0.246%
266	18.142	18.095	18.164	VV	2124	75803	1.16%	0.183%
267	18.210	18.164	18.228	PV	5004	84528	1.29%	0.204%
268	18.257	18.228	18.280	VV	5497	107579	1.65%	0.260%
269	18.319	18.280	18.341	VV	8798	216403	3.31%	0.523%
270	18.405	18.341	18.425	VV	8599	343588	5.26%	0.830%
271	18.452	18.425	18.485	VV	11261	307300	4.71%	0.742%
272	18.519	18.485	18.555	VV	16794	387414	5.93%	0.936%
273	18.582	18.555	18.631	VV	4557	138024	2.11%	0.333%
274	18.772	18.631	18.791	PV	5083	263651	4.04%	0.637%
275	18.827	18.791	18.891	VV	11468	394590	6.04%	0.953%
276	18.968	18.891	18.995	VV	7230	304138	4.66%	0.735%
277	19.006	18.995	19.015	VV	6074	68565	1.05%	0.166%
278	19.056	19.015	19.092	VV	7461	294173	4.50%	0.711%
279	19.115	19.092	19.150	VV	6735	167846	2.57%	0.405%
280	19.177	19.150	19.193	VV	3175	69163	1.06%	0.167%
281	19.312	19.193	19.337	VV	5468	369022	5.65%	0.892%
282	19.361	19.337	19.403	VV	3362	71453	1.09%	0.173%
283	19.569	19.403	19.674	PV	15224	1376604	21.08%	3.326%
284	19.875	19.674	19.975	PV	14228	1281044	19.61%	3.095%
285	20.082	19.975	20.092	PV	2425	51363	0.79%	0.124%

Sum of corrected areas: 41393348

Aliphatic EPH 050522.M Mon May 23 11:37:44 2022

Instrument :

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