

rteres

Instrument :

FID_C

ClientSampleId :

RATZER-RD-SP-1-3

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC05212
 Data File : FC059873.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2022 10:23
 Sample : N2942-04
 Misc :
 ALS Vial : 26 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	2.628	2.605	2.665	BV	195	2079	0.03%	0.004%
2	2.692	2.665	2.711	PV	227	3928	0.06%	0.007%
3	2.738	2.711	2.762	VV	302	6003	0.09%	0.011%
4	2.788	2.762	2.838	VV	238	4090	0.06%	0.007%
5	2.849	2.838	2.865	VV	164	1225	0.02%	0.002%
6	2.871	2.865	2.881	VV	134	637	0.01%	0.001%
7	2.887	2.881	2.912	PV	55	1624	0.02%	0.003%
8	2.920	2.912	2.935	VV	122	894	0.01%	0.002%
9	2.953	2.935	2.991	VV	205	3644	0.06%	0.007%
10	3.002	2.991	3.031	VV	307	3924	0.06%	0.007%
11	3.037	3.031	3.058	VV	164	1646	0.03%	0.003%
12	3.066	3.058	3.088	VV	180	2050	0.03%	0.004%
13	3.105	3.088	3.129	PV	181	3315	0.05%	0.006%
14	3.140	3.129	3.161	VV	215	2240	0.03%	0.004%
15	3.165	3.161	3.171	VV	135	692	0.01%	0.001%
16	3.184	3.171	3.195	VV	236	2113	0.03%	0.004%
17	3.227	3.195	3.268	VV	353	7225	0.11%	0.013%
18	3.310	3.268	3.328	VV	406	10932	0.17%	0.020%
19	3.348	3.328	3.401	VV	557	14744	0.23%	0.027%
20	3.435	3.401	3.471	VV	623	19940	0.31%	0.036%
21	3.482	3.471	3.535	VV	543	16211	0.25%	0.030%
22	3.546	3.535	3.585	VV	429	10390	0.16%	0.019%
23	3.594	3.585	3.617	VV	475	5857	0.09%	0.011%
24	3.629	3.617	3.651	VV	404	5696	0.09%	0.010%
25	3.663	3.651	3.669	VV	404	3323	0.05%	0.006%
26	3.677	3.669	3.718	VV	395	10050	0.15%	0.018%
27	3.739	3.718	3.763	VV	450	10401	0.16%	0.019%
28	3.774	3.763	3.783	VV	400	3910	0.06%	0.007%
29	3.787	3.783	3.819	VV	376	6336	0.10%	0.012%
30	3.831	3.819	3.841	VV	338	3852	0.06%	0.007%
31	3.868	3.841	3.980	VV	930	39060	0.60%	0.071%
32	3.991	3.980	4.058	VV	528	13329	0.21%	0.024%
33	4.068	4.058	4.075	VV	247	1757	0.03%	0.003%
34	4.083	4.075	4.134	VV	186	4533	0.07%	0.008%
35	4.163	4.134	4.173	PV	295	3777	0.06%	0.007%
36	4.178	4.173	4.257	VV	232	7474	0.11%	0.014%

					retention				
37	4.268	4.257	4.311	VV	240	5008	0.08%	0.009%	
38	4.340	4.311	4.407	VV	341	14706			
39	4.445	4.407	4.515	VV	582	24055			
40	4.550	4.515	4.605	VV	526	23577			
41	4.617	4.605	4.658	VV	553	11886			
42	4.669	4.658	4.701	VV	398	5608			
43	4.735	4.701	4.751	VV	342	7785	0.12%	0.014%	
44	4.762	4.751	4.791	VV	397	6790	0.10%	0.012%	
45	4.804	4.791	4.811	VV	236	2551	0.04%	0.005%	
46	4.827	4.811	4.847	VV	346	5956	0.09%	0.011%	
47	4.917	4.847	4.934	VV	532	19617	0.30%	0.036%	
48	4.958	4.934	5.008	VV	646	19674	0.30%	0.036%	
49	5.020	5.008	5.048	VV	361	6204	0.10%	0.011%	
50	5.067	5.048	5.085	VV	347	6089	0.09%	0.011%	
51	5.125	5.085	5.133	VV	316	7064	0.11%	0.013%	
52	5.156	5.133	5.171	VV	468	7869	0.12%	0.014%	
53	5.194	5.171	5.245	VV	1202	30351	0.47%	0.055%	
54	5.258	5.245	5.282	VV	529	8575	0.13%	0.016%	
55	5.291	5.282	5.299	VV	367	3140	0.05%	0.006%	
56	5.307	5.299	5.328	VV	325	4185	0.06%	0.008%	
57	5.376	5.328	5.420	VV	435	15681	0.24%	0.029%	
58	5.461	5.420	5.478	VV	348	9025	0.14%	0.016%	
59	5.551	5.478	5.561	VV	378	14214	0.22%	0.026%	
60	5.584	5.561	5.645	VV	509	14776	0.23%	0.027%	
61	5.658	5.645	5.675	VV	334	3552	0.05%	0.006%	
62	5.704	5.675	5.718	PV	357	5696	0.09%	0.010%	
63	5.724	5.718	5.755	VV	399	6329	0.10%	0.012%	
64	5.781	5.755	5.793	VV	387	6705	0.10%	0.012%	
65	5.811	5.793	5.834	VV	329	6138	0.09%	0.011%	
66	5.859	5.834	5.891	VV	275	5318	0.08%	0.010%	
67	5.976	5.891	6.055	VV	447	29622	0.46%	0.054%	
68	6.078	6.055	6.096	VV	318	6152	0.09%	0.011%	
69	6.216	6.096	6.255	VV	1351	57281	0.88%	0.104%	
70	6.264	6.255	6.313	VV	675	18580	0.29%	0.034%	
71	6.335	6.313	6.375	VV	1285	28006	0.43%	0.051%	
72	6.390	6.375	6.465	VV	570	22571	0.35%	0.041%	
73	6.481	6.465	6.512	VV	854	14132	0.22%	0.026%	
74	6.520	6.512	6.552	VV	264	3874	0.06%	0.007%	
75	6.560	6.552	6.577	VV	144	1206	0.02%	0.002%	
76	6.588	6.577	6.605	PV	153	700	0.01%	0.001%	
77	6.614	6.605	6.626	PV	274	1899	0.03%	0.003%	
78	6.649	6.626	6.668	VV	292	4902	0.08%	0.009%	
79	6.697	6.668	6.706	VV	311	5473	0.08%	0.010%	
80	6.724	6.706	6.745	VV	421	7557	0.12%	0.014%	
81	6.766	6.745	6.775	VV	279	4062	0.06%	0.007%	
82	6.810	6.775	6.910	VV	623638	6499539	100.00%	11.848%	
83	6.921	6.910	7.013	VV	1478	53642	0.83%	0.098%	
84	7.075	7.013	7.109	VV	734	32738	0.50%	0.060%	
85	7.164	7.109	7.238	VV	1140	52612	0.81%	0.096%	
86	7.266	7.238	7.312	VV	2190	54154	0.83%	0.099%	
87	7.335	7.312	7.385	VV	2789	50362	0.77%	0.092%	
88	7.446	7.385	7.515	VV	11830	195552	3.01%	0.356%	
89	7.529	7.515	7.554	VV	746	10372	0.16%	0.019%	

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					rt	Area	Area%	Area%
90	7.623	7.554	7.708	VV	404859	4394933	67.62%	8.012%
91	7.729	7.708	7.788	VV	2050	50063		
92	7.808	7.788	7.835	VV	848	17216		
93	7.853	7.835	7.888	VV	978	18422		
94	7.903	7.888	7.938	VV	411	9573		
95	7.971	7.938	8.008	VV	723	17573		
96	8.028	8.008	8.065	VV	982	24490	0.38%	0.045%
97	8.079	8.065	8.101	VV	620	11616	0.18%	0.021%
98	8.134	8.101	8.155	VV	2270	35587	0.55%	0.065%
99	8.171	8.155	8.227	VV	1284	24007	0.37%	0.044%
100	8.281	8.227	8.305	VV	1556	25869	0.40%	0.047%
101	8.319	8.305	8.348	VV	798	11750	0.18%	0.021%
102	8.372	8.348	8.401	VV	1599	27469	0.42%	0.050%
103	8.414	8.401	8.437	VV	1122	15918	0.24%	0.029%
104	8.461	8.437	8.478	VV	1347	18878	0.29%	0.034%
105	8.507	8.478	8.551	VV	3565	73554	1.13%	0.134%
106	8.571	8.551	8.598	VV	1236	25027	0.39%	0.046%
107	8.644	8.598	8.681	VV	1754	47517	0.73%	0.087%
108	8.696	8.681	8.731	VV	890	15994	0.25%	0.029%
109	8.761	8.731	8.790	VV	1149	20509	0.32%	0.037%
110	8.826	8.790	8.868	VV	1562	37730	0.58%	0.069%
111	8.891	8.868	8.912	VV	1767	29293	0.45%	0.053%
112	8.929	8.912	8.960	VV	1285	23432	0.36%	0.043%
113	8.987	8.960	9.025	VV	1030	27714	0.43%	0.051%
114	9.056	9.025	9.138	VV	1266	34016	0.52%	0.062%
115	9.223	9.138	9.248	PV	608	21001	0.32%	0.038%
116	9.270	9.248	9.298	VV	802	17701	0.27%	0.032%
117	9.360	9.298	9.385	VV	2748	63705	0.98%	0.116%
118	9.398	9.385	9.435	VV	1815	31714	0.49%	0.058%
119	9.477	9.435	9.508	VV	2091	46795	0.72%	0.085%
120	9.566	9.508	9.595	VV	1491	54231	0.83%	0.099%
121	9.613	9.595	9.658	VV	2197	61618	0.95%	0.112%
122	9.679	9.658	9.710	VV	4244	68388	1.05%	0.125%
123	9.734	9.710	9.754	VV	842	18620	0.29%	0.034%
124	9.771	9.754	9.815	VV	1169	22369	0.34%	0.041%
125	9.862	9.815	9.915	VV	56183	689049	10.60%	1.256%
126	9.941	9.915	10.018	VV	13541	219568	3.38%	0.400%
127	10.033	10.018	10.098	VV	720	19808	0.30%	0.036%
128	10.110	10.098	10.145	VV	200	3249	0.05%	0.006%
129	10.172	10.145	10.191	PV	1638	25824	0.40%	0.047%
130	10.246	10.191	10.278	VV	2342	67884	1.04%	0.124%
131	10.299	10.278	10.325	VV	2083	37847	0.58%	0.069%
132	10.403	10.325	10.431	VV	3419	103937	1.60%	0.189%
133	10.502	10.431	10.531	VV	3611	82655	1.27%	0.151%
134	10.554	10.531	10.604	VV	1196	34445	0.53%	0.063%
135	10.647	10.604	10.718	VV	460062	5261948	80.96%	9.592%
136	10.753	10.718	10.775	VV	16104	232749	3.58%	0.424%
137	10.792	10.775	10.806	VV	10563	128304	1.97%	0.234%
138	10.824	10.806	10.875	VV	12505	182120	2.80%	0.332%
139	10.953	10.875	11.006	PV	2445	61457	0.95%	0.112%
140	11.036	11.006	11.098	VV	7345	132188	2.03%	0.241%
141	11.124	11.098	11.221	VV	8477	163124	2.51%	0.297%

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142	11.275	11.221	11.338	VV	16757	311633	4.79%	0.568%
143	11.357	11.338	11.401	VV	3123	91689		
144	11.423	11.401	11.475	VV	4527	99696		
145	11.524	11.475	11.611	VV	12508	433210		
146	11.636	11.611	11.715	VV	123966	1547413	23.00%	2.489%
147	11.738	11.715	11.753	PV	1740	24156		
148	11.781	11.753	11.799	VV	7712	105936	1.63%	0.193%
149	11.817	11.799	11.844	VV	6109	99236	1.53%	0.181%
150	11.877	11.844	11.898	VV	6047	108931	1.68%	0.199%
151	11.925	11.898	11.965	VV	112756	1365191	21.00%	2.489%
152	12.019	11.965	12.084	VV	334516	4122802	63.43%	7.516%
153	12.119	12.084	12.151	VV	3562	60336	0.93%	0.110%
154	12.212	12.151	12.239	PV	6220	116843	1.80%	0.213%
155	12.260	12.239	12.294	VV	2966	53828	0.83%	0.098%
156	12.339	12.294	12.361	VV	4671	119699	1.84%	0.218%
157	12.384	12.361	12.448	VV	9108	193944	2.98%	0.354%
158	12.513	12.448	12.561	VV	22957	519399	7.99%	0.947%
159	12.621	12.561	12.637	VV	12385	208527	3.21%	0.380%
160	12.653	12.637	12.725	VV	12110	234991	3.62%	0.428%
161	12.776	12.725	12.799	VV	12845	268300	4.13%	0.489%
162	12.819	12.799	12.902	VV	7666	164224	2.53%	0.299%
163	12.942	12.902	12.995	VV	1688	61491	0.95%	0.112%
164	13.013	12.995	13.056	VV	1121	19823	0.30%	0.036%
165	13.111	13.056	13.131	PV	1159	30892	0.48%	0.056%
166	13.207	13.131	13.234	VV	5243	146029	2.25%	0.266%
167	13.257	13.234	13.281	VV	7715	116802	1.80%	0.213%
168	13.303	13.281	13.381	VV	5435	182282	2.80%	0.332%
169	13.414	13.381	13.444	VV	11698	198115	3.05%	0.361%
170	13.469	13.444	13.511	VV	19733	275740	4.24%	0.503%
171	13.557	13.511	13.608	VV	7950	228800	3.52%	0.417%
172	13.658	13.608	13.705	VV	3608	109297	1.68%	0.199%
173	13.777	13.705	13.797	VV	58161	751956	11.57%	1.371%
174	13.819	13.797	13.908	VV	68935	1053840	16.21%	1.921%
175	13.934	13.908	14.054	VV	9966	342823	5.27%	0.625%
176	14.122	14.054	14.178	PV	4850	215063	3.31%	0.392%
177	14.232	14.178	14.264	VV	3452	115075	1.77%	0.210%
178	14.333	14.264	14.375	VV	10615	387748	5.97%	0.707%
179	14.399	14.375	14.417	VV	7877	132515	2.04%	0.242%
180	14.442	14.417	14.501	VV	18381	403440	6.21%	0.735%
181	14.520	14.501	14.541	VV	4932	82734	1.27%	0.151%
182	14.601	14.541	14.642	VV	11582	359540	5.53%	0.655%
183	14.680	14.642	14.711	VV	2970	84375	1.30%	0.154%
184	14.765	14.711	14.800	VV	3580	87142	1.34%	0.159%
185	14.833	14.800	14.881	VV	5105	117945	1.81%	0.215%
186	14.896	14.881	14.949	VV	3003	52250	0.80%	0.095%
187	15.032	14.949	15.050	PV	1973	49595	0.76%	0.090%
188	15.072	15.050	15.090	VV	3303	40970	0.63%	0.075%
189	15.122	15.090	15.158	VV	5531	115666	1.78%	0.211%
190	15.182	15.158	15.208	VV	2542	45441	0.70%	0.083%
191	15.233	15.208	15.251	VV	4708	70558	1.09%	0.129%
192	15.310	15.251	15.410	VV	76307	1643599	25.29%	2.996%
193	15.443	15.410	15.537	VV	14988	316107	4.86%	0.576%
194	15.624	15.537	15.658	PV	49884	851999	13.11%	1.553%

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195	15.684	15.658	15.731	VV	51939	792670	12.20%	1.445%	
196	15.792	15.731	15.817	VV	16864	342323			
197	15.839	15.817	15.881	VV	9629	161284			
198	15.927	15.881	16.008	VV	5794	244726			
199	16.049	16.008	16.132	VV	9693	329062			
200	16.198	16.132	16.228	VV	15348	320867			
201	16.270	16.228	16.315	VV	7636	243623	3.75%	0.444%	
202	16.337	16.315	16.417	VV	8000	238063	3.66%	0.434%	
203	16.453	16.417	16.481	PV	3503	77118	1.19%	0.141%	
204	16.502	16.481	16.555	VV	3031	74202	1.14%	0.135%	
205	16.626	16.555	16.655	VV	8580	212942	3.28%	0.388%	
206	16.722	16.655	16.741	PV	10436	191723	2.95%	0.350%	
207	16.758	16.741	16.787	VV	8214	139071	2.14%	0.254%	
208	16.834	16.787	16.861	VV	5473	135958	2.09%	0.248%	
209	16.950	16.861	17.005	VV	13506	340395	5.24%	0.621%	
210	17.039	17.005	17.068	PV	46296	686606	10.56%	1.252%	
211	17.087	17.068	17.148	VV	12653	389560	5.99%	0.710%	
212	17.176	17.148	17.259	VV	11510	454962	7.00%	0.829%	
213	17.289	17.259	17.346	VV	35602	574997	8.85%	1.048%	
214	17.378	17.346	17.395	VV	2813	63582	0.98%	0.116%	
215	17.431	17.395	17.491	VV	16140	332527	5.12%	0.606%	
216	17.543	17.491	17.577	VV	9342	187268	2.88%	0.341%	
217	17.603	17.577	17.654	VV	3201	70937	1.09%	0.129%	
218	17.722	17.654	17.748	VV	7070	178314	2.74%	0.325%	
219	17.765	17.748	17.785	VV	4898	86591	1.33%	0.158%	
220	17.822	17.785	17.845	VV	8168	231420	3.56%	0.422%	
221	17.956	17.845	18.181	VV	11477	1061664	16.33%	1.935%	
222	18.207	18.181	18.227	PV	3919	63604	0.98%	0.116%	
223	18.254	18.227	18.276	VV	6033	105013	1.62%	0.191%	
224	18.320	18.276	18.341	VV	7986	217762	3.35%	0.397%	
225	18.441	18.341	18.475	VV	18917	752798	11.58%	1.372%	
226	18.511	18.475	18.549	VV	20988	533564	8.21%	0.973%	
227	18.568	18.549	18.655	VV	5894	231814	3.57%	0.423%	
228	18.727	18.655	18.751	VV	5026	140003	2.15%	0.255%	
229	18.819	18.751	18.865	VV	19353	554772	8.54%	1.011%	
230	18.925	18.865	18.945	VV	7033	293232	4.51%	0.535%	
231	18.963	18.945	18.983	VV	6923	139203	2.14%	0.254%	
232	19.051	18.983	19.078	VV	7329	339994	5.23%	0.620%	
233	19.087	19.078	19.105	VV	5791	82403	1.27%	0.150%	
234	19.115	19.105	19.151	VV	4668	101664	1.56%	0.185%	
235	19.188	19.151	19.204	VV	2161	65258	1.00%	0.119%	
236	19.277	19.204	19.371	VV	5935	321100	4.94%	0.585%	
237	19.576	19.371	19.688	VV	13248	1404815	21.61%	2.561%	
238	19.868	19.688	19.975	PV	13580	1279926	19.69%	2.333%	
239	20.099	19.975	20.135	PV	5383	273973	4.22%	0.499%	
240	20.260	20.135	20.285	VV	3105	260306	4.00%	0.475%	

Sum of corrected areas: 54855758

Aliphatic EPH 050522.M Mon May 23 11:36:47 2022