

Instrument :
FID_C
ClientSampleId :
CHRT-27051-EPH-2MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
10/13/2021 1:20:52 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101121AL\
Data File : FC056108.D
Signal(s) : FID1A.CH
Acq On : 12 Oct 2021 00:43
Sample : M4127-04MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.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	3.388	3.375	3.466	PH	303811	2481145	22.94%	0.703%
2	3.477	3.466	3.490	PV	123	1045	0.01%	0.000%
3	3.509	3.490	3.551	PV	426	6117	0.06%	0.002%
4	3.582	3.551	3.601	PV	318	5418	0.05%	0.002%
5	3.618	3.601	3.640	VV	500	5739	0.05%	0.002%
6	3.684	3.640	3.711	VV	1513	24856	0.23%	0.007%
7	3.724	3.711	3.738	VV	812	9217	0.09%	0.003%
8	3.751	3.738	3.762	VV	663	7384	0.07%	0.002%
9	3.777	3.762	3.814	VV	1318	16043	0.15%	0.005%
10	3.832	3.814	3.853	VV	275	2581	0.02%	0.001%
11	3.876	3.853	3.896	VV	280	3230	0.03%	0.001%
12	3.985	3.896	4.035	PV	345	12438	0.11%	0.004%
13	4.064	4.035	4.076	VV	1737	18169	0.17%	0.005%
14	4.089	4.076	4.113	VV	1380	17043	0.16%	0.005%
15	4.120	4.113	4.168	VV	446	9270	0.09%	0.003%
16	4.196	4.168	4.205	VV	609	8342	0.08%	0.002%
17	4.225	4.205	4.288	VV	3727	50736	0.47%	0.014%
18	4.305	4.288	4.365	VV	500	15438	0.14%	0.004%
19	4.372	4.365	4.388	VV	288	3671	0.03%	0.001%
20	4.411	4.388	4.423	VV	463	7875	0.07%	0.002%
21	4.459	4.423	4.485	VV	357882	3171379	29.32%	0.899%
22	4.505	4.485	4.591	VV	365810	3284823	30.36%	0.931%
23	4.607	4.591	4.641	VV	1193	26893	0.25%	0.008%
24	4.655	4.641	4.680	VV	811	16390	0.15%	0.005%
25	4.695	4.680	4.705	VV	664	9276	0.09%	0.003%
26	4.715	4.705	4.736	VV	612	9701	0.09%	0.003%
27	4.747	4.736	4.785	VV	560	10898	0.10%	0.003%
28	4.802	4.785	4.824	VV	399	7408	0.07%	0.002%
29	4.841	4.824	4.851	VV	426	5190	0.05%	0.001%
30	4.905	4.851	4.945	VV	1094	31043	0.29%	0.009%
31	4.961	4.945	5.018	VV	574	16226	0.15%	0.005%
32	5.061	5.018	5.073	VV	98964	205161	1.90%	0.058%
33	5.079	5.073	5.112	VV	538	10081	0.09%	0.003%
34	5.121	5.112	5.129	VV	427	3365	0.03%	0.001%
35	5.148	5.129	5.168	VV	545	9418	0.09%	0.003%
36	5.179	5.168	5.192	VV	410	4426	0.04%	0.001%

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37	5.233	5.192	5.268	VV	421	12219	0.11%	0.003%	
38	5.280	5.268	5.305	VV	330	5858	0.05%	0.002%	
39	5.316	5.305	5.338	VV	674	8294	0.08%	0.002%	
40	5.422	5.338	5.467	VV	502	24753	0.23%	0.007%	
41	5.495	5.467	5.521	VV	1848	21462	0.20%	0.006%	
42	5.548	5.521	5.591	VV	1406	21861	0.20%	0.006%	
43	5.609	5.591	5.655	VV	416	10819	0.10%	0.003%	
44	5.673	5.655	5.745	VV	411	14719	0.14%	0.004%	
45	5.758	5.745	5.788	VV	278	5860	0.05%	0.002%	
46	5.814	5.788	5.852	VV	466	9540	0.09%	0.003%	
47	5.905	5.852	5.995	VV	367	17156	0.16%	0.005%	
48	6.053	5.995	6.085	PV	425627	4003986	37.01%	1.135%	
49	6.102	6.085	6.304	VV	47458	614362	5.68%	0.174%	
50	6.353	6.304	6.429	VV	608	30923	0.29%	0.009%	
51	6.479	6.429	6.605	VV	410102	3951595	36.53%	1.120%	
52	6.626	6.605	6.648	VV	477	6475	0.06%	0.002%	
53	6.676	6.648	6.738	VV	215	8105	0.07%	0.002%	
54	6.754	6.738	6.774	PV	326	4080	0.04%	0.001%	
55	6.805	6.774	6.845	VV	380	10889	0.10%	0.003%	
56	6.866	6.845	6.888	VV	3441	39654	0.37%	0.011%	
57	6.902	6.888	6.971	VV	1630	47616	0.44%	0.014%	
58	7.010	6.971	7.071	VV	5069	106224	0.98%	0.030%	
59	7.111	7.071	7.222	VV	436252	4210178	38.92%	1.194%	
60	7.245	7.222	7.278	VV	1447	24387	0.23%	0.007%	
61	7.300	7.278	7.347	VV	862	23766	0.22%	0.007%	
62	7.401	7.347	7.436	VV	2156	39211	0.36%	0.011%	
63	7.454	7.436	7.472	VV	438	5621	0.05%	0.002%	
64	7.489	7.472	7.509	VV	333	5480	0.05%	0.002%	
65	7.528	7.509	7.548	VV	439	6326	0.06%	0.002%	
66	7.582	7.548	7.617	VV	462	9895	0.09%	0.003%	
67	7.660	7.617	7.685	VV	348	6717	0.06%	0.002%	
68	7.721	7.685	7.795	PV	535338	5036089	46.55%	1.428%	
69	7.817	7.795	7.921	VV	1016	47206	0.44%	0.013%	
70	7.970	7.921	7.991	VV	1018	23453	0.22%	0.007%	
71	8.018	7.991	8.074	VV	813	28205	0.26%	0.008%	
72	8.121	8.074	8.140	VV	759	23405	0.22%	0.007%	
73	8.212	8.140	8.227	VV	1620	44645	0.41%	0.013%	
74	8.277	8.227	8.351	VV	473282	4657766	43.06%	1.321%	
75	8.395	8.351	8.519	VV	475166	4764925	44.05%	1.351%	
76	8.594	8.519	8.654	VV	332610	3488791	32.25%	0.989%	
77	8.692	8.654	8.751	VV	491288	5079291	46.95%	1.440%	
78	8.805	8.751	8.883	VV	4796	300926	2.78%	0.085%	
79	8.964	8.883	8.988	VV	5150	278409	2.57%	0.079%	
80	9.017	8.988	9.061	VV	8534	268044	2.48%	0.076%	
81	9.095	9.061	9.136	VV	6908	266774	2.47%	0.076%	
82	9.200	9.136	9.219	VV	6765	315741	2.92%	0.090%	
83	9.371	9.219	9.396	VV	10071	889857	8.23%	0.252%	
84	9.476	9.396	9.558	VV	467169	5966415	55.15%	1.692%	
85	9.608	9.558	9.631	VV	14699	613753	5.67%	0.174%	
86	9.690	9.631	9.718	VV	20117	862627	7.97%	0.245%	
87	9.750	9.718	9.771	VV	17295	523833	4.84%	0.149%	
88	9.820	9.771	9.841	VV	18800	752348	6.95%	0.213%	
89	9.876	9.841	9.945	VV	483396	6092375	56.32%	1.727%	

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90	9.996	9.945	10.015	VV	21724	886564	8.20%	0.251%	
91	10.088	10.015	10.105	VV	25971	1276190	11.80%	0.362%	
92	10.189	10.105	10.205	VV	29976	1582249	14.63%	0.449%	
93	10.262	10.205	10.285	VV	30631	1416010	13.09%	0.401%	
94	10.358	10.285	10.378	VV	35352	1835841	16.97%	0.520%	
95	10.418	10.378	10.451	VV	35772	1521291	14.06%	0.431%	
96	10.530	10.451	10.566	VV	41554	2637920	24.38%	0.748%	
97	10.604	10.566	10.625	VV	42394	1419790	13.12%	0.403%	
98	10.691	10.625	10.737	VV	47286	2947924	27.25%	0.836%	
99	10.882	10.737	10.925	VV	493411	10111662	93.47%	2.867%	
100	10.958	10.925	11.014	VV	498182	7635794	70.58%	2.165%	
101	11.037	11.014	11.075	VV	54305	1880078	17.38%	0.533%	
102	11.165	11.075	11.188	VV	59127	3712872	34.32%	1.053%	
103	11.210	11.188	11.231	VV	57353	1440176	13.31%	0.408%	
104	11.320	11.231	11.375	VV	507408	10015968	92.59%	2.840%	
105	11.397	11.375	11.440	VV	62655	2315543	21.40%	0.656%	
106	11.464	11.440	11.501	VV	58213	2099200	19.40%	0.595%	
107	11.550	11.501	11.591	VV	63317	3216695	29.73%	0.912%	
108	11.642	11.591	11.671	VV	475139	7416787	68.56%	2.103%	
109	11.731	11.671	11.765	VV	68722	3654084	33.78%	1.036%	
110	11.793	11.765	11.815	VV	73516	2034382	18.81%	0.577%	
111	11.832	11.815	11.903	VV	68159	3455205	31.94%	0.980%	
112	11.945	11.903	11.971	VV	78507	2764189	25.55%	0.784%	
113	11.990	11.971	12.020	VV	69266	1943426	17.96%	0.551%	
114	12.043	12.020	12.071	VV	66999	1977524	18.28%	0.561%	
115	12.112	12.071	12.127	VV	68816	2261127	20.90%	0.641%	
116	12.144	12.127	12.177	VV	68962	1971423	18.22%	0.559%	
117	12.242	12.177	12.277	VV	105071	4419770	40.86%	1.253%	
118	12.297	12.277	12.345	VV	70812	2725148	25.19%	0.773%	
119	12.414	12.345	12.435	VV	69479	3574107	33.04%	1.013%	
120	12.480	12.435	12.554	VV	68048	4583695	42.37%	1.300%	
121	12.629	12.554	12.675	VV	471018	9304352	86.01%	2.638%	
122	12.706	12.675	12.738	VV	497039	7294990	67.43%	2.068%	
123	12.757	12.738	12.821	VV	68107	3098089	28.64%	0.878%	
124	12.845	12.821	12.868	VV	59270	1616733	14.94%	0.458%	
125	12.889	12.868	12.948	VV	61917	2775054	25.65%	0.787%	
126	13.006	12.948	13.038	VV	471341	7822892	72.31%	2.218%	
127	13.074	13.038	13.135	VV	357457	6549174	60.54%	1.857%	
128	13.184	13.135	13.203	VV	59151	2222455	20.54%	0.630%	
129	13.240	13.203	13.268	VV	473172	6854463	63.36%	1.943%	
130	13.288	13.268	13.395	VV	81550	4316148	39.90%	1.224%	
131	13.415	13.395	13.448	VV	58720	1671158	15.45%	0.474%	
132	13.468	13.448	13.495	VV	63889	1508935	13.95%	0.428%	
133	13.519	13.495	13.621	VV	51580	3677081	33.99%	1.043%	
134	13.664	13.621	13.754	VV	48734	3647521	33.72%	1.034%	
135	13.825	13.754	13.868	VV	455746	7756217	71.70%	2.199%	
136	13.883	13.868	13.939	VV	48254	1797832	16.62%	0.510%	
137	13.977	13.939	14.012	VV	41716	1734229	16.03%	0.492%	
138	14.049	14.012	14.088	VV	46074	1816529	16.79%	0.515%	
139	14.113	14.088	14.133	VV	37899	973934	9.00%	0.276%	
140	14.151	14.133	14.188	VV	37784	1195539	11.05%	0.339%	
141	14.190	14.188	14.235	VV	35727	977357	9.03%	0.277%	

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142	14.275	14.235	14.318	VV	40980	1825822	16.88%	0.518%
143	14.339	14.318	14.401	VV	36359	1666097	15.40%	0.472%
144	14.418	14.401	14.439	VV	34221	719370	6.65%	0.204%
145	14.458	14.439	14.538	VV	33293	1828152	16.90%	0.518%
146	14.564	14.538	14.635	VV	29178	1583214	14.64%	0.449%
147	14.648	14.635	14.703	VV	27912	1061469	9.81%	0.301%
148	14.752	14.703	14.775	VV	25055	1046118	9.67%	0.297%
149	14.804	14.775	14.840	VV	24062	908473	8.40%	0.258%
150	14.883	14.840	14.902	VV	362427	5505403	50.89%	1.561%
151	14.926	14.902	15.028	VV	798137	10817907	100.00%	3.067%
152	15.037	15.028	15.055	VV	20014	310013	2.87%	0.088%
153	15.066	15.055	15.095	VV	20026	449904	4.16%	0.128%
154	15.114	15.095	15.151	VV	19323	598304	5.53%	0.170%
155	15.171	15.151	15.222	VV	17198	681527	6.30%	0.193%
156	15.250	15.222	15.331	VV	16692	1004247	9.28%	0.285%
157	15.358	15.331	15.416	VV	22484	874550	8.08%	0.248%
158	15.440	15.416	15.498	VV	15083	656239	6.07%	0.186%
159	15.520	15.498	15.655	VV	16958	1116825	10.32%	0.317%
160	15.713	15.655	15.848	VV	11645	1032588	9.55%	0.293%
161	15.870	15.848	15.891	VV	7652	194980	1.80%	0.055%
162	15.945	15.891	16.068	VV	378491	5268028	48.70%	1.494%
163	16.077	16.068	16.111	VV	5394	132779	1.23%	0.038%
164	16.143	16.111	16.198	VV	8072	296557	2.74%	0.084%
165	16.247	16.198	16.298	VV	7021	301261	2.78%	0.085%
166	16.318	16.298	16.351	VV	5508	147336	1.36%	0.042%
167	16.379	16.351	16.401	VV	7626	190440	1.76%	0.054%
168	16.442	16.401	16.459	VV	312011	5020417	46.41%	1.423%
169	16.475	16.459	16.541	VV	387251	4747424	43.88%	1.346%
170	16.560	16.541	16.668	VV	6679	308181	2.85%	0.087%
171	16.756	16.668	16.780	VV	8278	268180	2.48%	0.076%
172	16.823	16.780	16.853	VV	348788	4721398	43.64%	1.339%
173	16.891	16.853	17.058	VV	367488	4980390	46.04%	1.412%
174	17.121	17.058	17.255	VV	2114	172350	1.59%	0.049%
175	17.336	17.255	17.371	VV	8322	188476	1.74%	0.053%
176	17.422	17.371	17.446	VV	2015	54209	0.50%	0.015%
177	17.505	17.446	17.540	VV	2243	61172	0.57%	0.017%
178	17.565	17.540	17.605	VV	798	14093	0.13%	0.004%
179	17.667	17.605	17.701	PV	3374	54021	0.50%	0.015%
180	17.777	17.701	17.831	VV	340533	4531522	41.89%	1.285%
181	17.864	17.831	17.890	VV	2083	34140	0.32%	0.010%
182	17.936	17.890	18.001	VV	1485	62739	0.58%	0.018%
183	18.021	18.001	18.057	VV	1101	23005	0.21%	0.007%
184	18.110	18.057	18.141	VV	4080	91391	0.84%	0.026%
185	18.194	18.141	18.210	VV	293962	4483579	41.45%	1.271%
186	18.228	18.210	18.401	VV	331780	4587312	42.40%	1.301%
187	18.451	18.401	18.551	VV	302150	4452619	41.16%	1.262%
188	18.605	18.551	18.678	PV	327234	4434097	40.99%	1.257%
189	18.702	18.678	18.737	VV	2513	37660	0.35%	0.011%
190	18.788	18.737	18.827	VV	1354	42648	0.39%	0.012%
191	18.899	18.827	18.920	VV	2252	62020	0.57%	0.018%
192	19.010	18.920	19.117	VV	7065	321306	2.97%	0.091%
193	19.144	19.117	19.171	VV	3439	52084	0.48%	0.015%
194	19.203	19.171	19.224	VV	492	12669	0.12%	0.004%

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195	19.301	19.224	19.334	VV	3440	94853	0.88%	0.027%
196	19.386	19.334	19.434	VV	305841	4331514	40.04%	1.228%
197	19.459	19.434	19.532	VV	7104	227106	2.10%	0.064%
198	19.587	19.532	19.614	VV	4396	177954	1.64%	0.050%
199	19.658	19.614	19.701	VV	4955	206913	1.91%	0.059%
200	19.750	19.701	19.805	VV	10085	343724	3.18%	0.097%
201	19.969	19.805	19.988	VV	8307	614362	5.68%	0.174%
202	20.013	19.988	20.041	VV	7921	244887	2.26%	0.069%
203	20.122	20.041	20.165	VV	276649	4672416	43.19%	1.325%
204	20.252	20.165	20.271	VV	13438	734753	6.79%	0.208%
205	20.288	20.271	20.311	VV	13235	305681	2.83%	0.087%
206	20.376	20.311	20.408	VV	12056	688309	6.36%	0.195%
207	20.435	20.408	20.454	VV	14858	357676	3.31%	0.101%
208	20.470	20.454	20.578	VV	13752	896674	8.29%	0.254%
209	20.583	20.578	20.640	VV	11265	405226	3.75%	0.115%
210	20.674	20.640	20.695	VV	10291	337768	3.12%	0.096%
211	20.785	20.695	20.818	VV	10980	780210	7.21%	0.221%
212	20.863	20.818	21.045	VV	229170	4914736	45.43%	1.393%
213	21.077	21.045	21.111	VV	7565	286062	2.64%	0.081%
214	21.181	21.111	21.260	VV	7076	587047	5.43%	0.166%
215	21.286	21.260	21.335	VV	6724	262355	2.43%	0.074%
216	21.417	21.335	21.438	VV	5334	308216	2.85%	0.087%
217	21.469	21.438	21.501	VV	4771	176100	1.63%	0.050%
218	21.544	21.501	21.717	VV	4620	398161	3.68%	0.113%
219	21.787	21.717	21.915	VV	160905	3820693	35.32%	1.083%
Sum of corrected areas:						352713757		

Aliphatic EPH 092921.M Tue Oct 12 10:15:45 2021