

Instrument :
FID_C
ClientSampleId :
327-EPH-2DL

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
9/17/2021 3:10:17 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091421AL\
Data File : FC055629.D
Signal(s) : FID1A.CH
Acq On : 14 Sep 2021 15:17
Sample : M3685-02DL 25X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.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	3.430	3.365	3.450	BH	161	1278	0.08%	0.002%
2	3.462	3.450	3.470	PH	56	214	0.01%	0.000%
3	3.482	3.470	3.498	PH	113	744	0.04%	0.001%
4	3.513	3.498	3.569	PH	129	889	0.05%	0.001%
5	3.578	3.569	3.588	PH	60	8	0.00%	0.000%
6	3.598	3.588	3.607	PH	21	125	0.01%	0.000%
7	3.639	3.607	3.653	PH	158	2197	0.13%	0.003%
8	3.706	3.653	3.807	HH	232	8719	0.51%	0.011%
9	3.817	3.807	3.830	PH	98	661	0.04%	0.001%
10	3.876	3.830	3.889	PH	260	2612	0.15%	0.003%
11	3.906	3.889	3.937	PH	140	369	0.02%	0.000%
12	3.991	3.937	4.015	PH	218	2573	0.15%	0.003%
13	4.046	4.015	4.070	PH	134	1533	0.09%	0.002%
14	4.106	4.070	4.125	HH	255	4745	0.28%	0.006%
15	4.135	4.125	4.212	HH	278	5609	0.33%	0.007%
16	4.224	4.212	4.295	HH	172	2269	0.13%	0.003%
17	4.302	4.295	4.315	PH	115	284	0.02%	0.000%
18	4.327	4.315	4.338	PH	143	889	0.05%	0.001%
19	4.380	4.338	4.428	HH	125	2968	0.17%	0.004%
20	4.439	4.428	4.477	HH	188	2977	0.18%	0.004%
21	4.492	4.477	4.532	HH	176	2746	0.16%	0.003%
22	4.559	4.532	4.577	PH	114	1553	0.09%	0.002%
23	4.591	4.577	4.602	HH	113	944	0.06%	0.001%
24	4.627	4.602	4.638	PH	181	2106	0.12%	0.003%
25	4.653	4.638	4.668	HH	240	2328	0.14%	0.003%
26	4.683	4.668	4.714	HH	232	3088	0.18%	0.004%
27	4.725	4.714	4.748	PH	69	1013	0.06%	0.001%
28	4.758	4.748	4.768	HH	196	1436	0.08%	0.002%
29	4.787	4.768	4.843	HH	243	1503	0.09%	0.002%
30	4.861	4.843	4.901	PH	168	-419	-0.02%	-0.001%
31	4.919	4.901	4.937	PH	100	-822	-0.05%	-0.001%
32	4.958	4.937	4.974	PH	-14	-1978	-0.12%	-0.002%
33	4.993	4.974	5.027	PH	0	-2590	-0.15%	-0.003%
34	5.056	5.027	5.095	PH	59	-1756	-0.10%	-0.002%
35	5.104	5.095	5.118	PH	65	-348	-0.02%	-0.000%
36	5.129	5.118	5.147	PH	-19	-1069	-0.06%	-0.001%

37	5.161	5.147	5.173	PH	78	-527	-0.03%	-0.001%
38	5.180	5.173	5.185	PH	-46	-720	-0.04%	-0.001%
39	5.191	5.185	5.209	PH	-44	-1242	-0.07%	-0.002%
40	5.221	5.209	5.265	PH	-11	-3091	-0.18%	-0.004%
41	5.295	5.265	5.308	PH	-27	-1876	-0.11%	-0.002%
42	5.326	5.308	5.352	PH	34	-1048	-0.06%	-0.001%
43	5.358	5.352	5.369	PH	113	-3	-0.00%	-0.000%
44	5.392	5.369	5.414	PH	18	-875	-0.05%	-0.001%
45	5.488	5.414	5.521	PH	167	3648	0.21%	0.005%
46	5.545	5.521	5.575	HH	237	4403	0.26%	0.005%
47	5.584	5.575	5.599	HH	186	1325	0.08%	0.002%
48	5.617	5.599	5.628	PH	73	305	0.02%	0.000%
49	5.642	5.628	5.658	PH	22	-219	-0.01%	-0.000%
50	5.726	5.658	5.736	PH	158	3266	0.19%	0.004%
51	5.743	5.736	5.797	HH	79	2300	0.14%	0.003%
52	5.815	5.797	5.852	HH	187	3414	0.20%	0.004%
53	5.865	5.852	5.922	PH	125	1529	0.09%	0.002%
54	5.956	5.922	5.968	PH	167	1830	0.11%	0.002%
55	5.982	5.968	6.023	HH	177	2721	0.16%	0.003%
56	6.063	6.023	6.091	PH	436	6400	0.38%	0.008%
57	6.120	6.091	6.162	PH	1283	18284	1.08%	0.023%
58	6.172	6.162	6.188	HH	274	2984	0.18%	0.004%
59	6.199	6.188	6.312	HH	251	8344	0.49%	0.010%
60	6.318	6.312	6.325	HH	136	723	0.04%	0.001%
61	6.344	6.325	6.375	PH	252	4936	0.29%	0.006%
62	6.437	6.375	6.448	HH	231	6387	0.38%	0.008%
63	6.495	6.448	6.539	HH	491	10764	0.63%	0.013%
64	6.548	6.539	6.568	HH	130	983	0.06%	0.001%
65	6.595	6.568	6.608	PH	195	2177	0.13%	0.003%
66	6.644	6.608	6.682	HH	219	6411	0.38%	0.008%
67	6.694	6.682	6.728	HH	145	3002	0.18%	0.004%
68	6.734	6.728	6.747	HH	96	760	0.04%	0.001%
69	6.760	6.747	6.825	PH	268	5266	0.31%	0.006%
70	6.860	6.825	6.883	HH	193	4196	0.25%	0.005%
71	6.900	6.883	6.919	HH	261	3075	0.18%	0.004%
72	6.931	6.919	6.942	HH	171	1645	0.10%	0.002%
73	6.964	6.942	6.982	HH	443	6534	0.39%	0.008%
74	6.993	6.982	7.015	HH	396	4700	0.28%	0.006%
75	7.063	7.015	7.080	HH	353	9632	0.57%	0.012%
76	7.101	7.080	7.111	HH	434	4475	0.26%	0.006%
77	7.123	7.111	7.165	HH	533	7835	0.46%	0.010%
78	7.187	7.165	7.198	HH	279	3539	0.21%	0.004%
79	7.211	7.198	7.230	HH	287	3714	0.22%	0.005%
80	7.258	7.230	7.290	HH	779	13474	0.79%	0.017%
81	7.303	7.290	7.321	HH	353	4903	0.29%	0.006%
82	7.347	7.321	7.372	HH	388	8997	0.53%	0.011%
83	7.393	7.372	7.433	HH	375	13395	0.79%	0.017%
84	7.438	7.433	7.482	HH	441	10454	0.62%	0.013%
85	7.504	7.482	7.518	HH	540	9511	0.56%	0.012%
86	7.521	7.518	7.528	HH	502	2609	0.15%	0.003%
87	7.552	7.528	7.588	HH	652	17096	1.01%	0.021%
88	7.598	7.588	7.606	HH	469	4694	0.28%	0.006%
89	7.613	7.606	7.635	HH	438	6789	0.40%	0.008%

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					rt	Area	Height	%Area
90	7.676	7.635	7.692	HH	620	17031	1.00%	0.021%
91	7.811	7.769	7.824	HH	1016	28017	1.65%	0.035%
92	7.841	7.824	7.895	HH	1084	36821	2.17%	0.045%
93	7.904	7.895	7.931	HH	788	13765	0.81%	0.017%
94	8.005	7.931	8.017	HH	1047	40636	2.39%	0.050%
95	8.036	8.017	8.078	HH	2083	45503	2.68%	0.056%
96	8.103	8.078	8.127	HH	1507	34590	2.04%	0.043%
97	8.180	8.127	8.204	HH	2029	70877	4.18%	0.087%
98	8.221	8.204	8.236	HH	1934	32696	1.93%	0.040%
99	8.249	8.236	8.355	HH	1854	111940	6.60%	0.138%
100	8.407	8.355	8.432	HH	2595	83952	4.95%	0.104%
101	8.459	8.432	8.492	HH	4055	92786	5.47%	0.114%
102	8.510	8.492	8.529	HH	1890	39476	2.33%	0.049%
103	8.558	8.529	8.577	HH	2792	65944	3.89%	0.081%
104	8.642	8.625	8.665	HH	2712	59812	3.52%	0.074%
105	8.690	8.665	8.715	HH	4428	108224	6.38%	0.134%
106	8.724	8.715	8.732	HH	3004	30022	1.77%	0.037%
107	8.755	8.732	8.778	HH	6199	117864	6.94%	0.145%
108	8.819	8.778	8.844	HH	6927	174598	10.29%	0.215%
109	8.866	8.844	8.884	HH	3254	74335	4.38%	0.092%
110	8.927	8.884	8.941	HH	4738	126900	7.48%	0.157%
111	8.974	8.941	9.008	HH	5585	180746	10.65%	0.223%
112	9.042	9.008	9.072	HH	5841	178717	10.53%	0.220%
113	9.095	9.072	9.125	HH	4764	142366	8.39%	0.176%
114	9.161	9.125	9.173	HH	4562	121250	7.14%	0.150%
115	9.206	9.173	9.240	HH	5195	187788	11.06%	0.232%
116	9.294	9.240	9.309	HH	5744	212016	12.49%	0.262%
117	9.335	9.309	9.352	HH	6273	148673	8.76%	0.183%
118	9.367	9.352	9.383	HH	5834	106627	6.28%	0.132%
119	9.430	9.383	9.453	HH	7803	280130	16.51%	0.346%
120	9.487	9.453	9.497	HH	10315	208428	12.28%	0.257%
121	9.512	9.497	9.543	HH	13529	259029	15.26%	0.320%
122	9.591	9.543	9.612	HH	9952	337754	19.90%	0.417%
123	9.622	9.612	9.632	HH	7742	91020	5.36%	0.112%
124	9.652	9.632	9.668	HH	8200	173129	10.20%	0.214%
125	9.677	9.668	9.695	HH	8232	128228	7.56%	0.158%
126	9.715	9.695	9.729	HH	8806	168809	9.95%	0.208%
127	9.739	9.729	9.755	HH	8046	121848	7.18%	0.150%
128	9.807	9.755	9.825	HH	9335	373003	21.98%	0.460%
129	9.839	9.825	9.850	HH	8872	130298	7.68%	0.161%
130	9.864	9.850	9.882	HH	8969	168763	9.94%	0.208%
131	9.909	9.882	9.962	HH	10675	451927	26.63%	0.558%
132	9.978	9.962	9.989	HH	10026	162575	9.58%	0.201%
133	10.009	9.989	10.039	HH	10370	292268	17.22%	0.361%
134	10.084	10.039	10.103	HH	11143	412080	24.28%	0.508%
135	10.108	10.103	10.125	HH	11048	139976	8.25%	0.173%
136	10.165	10.125	10.183	HH	11792	397280	23.41%	0.490%
137	10.212	10.183	10.230	HH	12414	338596	19.95%	0.418%
138	10.275	10.230	10.305	HH	15020	587319	34.61%	0.725%
139	10.322	10.305	10.338	HH	14489	276128	16.27%	0.341%
140	10.383	10.338	10.415	HH	15520	664587	39.16%	0.820%
141	10.435	10.415	10.456	HH	14977	357683	21.08%	0.441%

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142	10.492	10.456	10.504	HH	14888	413934	24.39%	0.511%	
143	10.538	10.504	10.586	HH	19626	789460	46.52%	0.974%	
144	10.620	10.586	10.632	HH	16487	427757	25.20%	0.528%	
145	10.649	10.632	10.668	HH	17154	367055	21.63%	0.453%	
146	10.697	10.668	10.752	HH	19389	902919	53.20%	1.114%	
147	10.766	10.752	10.785	HH	18240	359078	21.16%	0.443%	
148	10.810	10.785	10.828	HH	18843	480199	28.29%	0.592%	
149	10.891	10.828	10.932	HH	58581	1576129	92.87%	1.944%	
150	10.966	10.932	10.980	HH	22316	580397	34.20%	0.716%	
151	10.993	10.980	11.001	HH	20536	258782	15.25%	0.319%	
152	11.018	11.001	11.038	HH	21143	463681	27.32%	0.572%	
153	11.061	11.038	11.091	HH	21735	666717	39.28%	0.822%	
154	11.134	11.091	11.147	HH	22495	721968	42.54%	0.891%	
155	11.177	11.147	11.207	HH	24234	820784	48.36%	1.013%	
156	11.245	11.207	11.254	HH	22866	625133	36.83%	0.771%	
157	11.317	11.254	11.352	HH	24553	1380222	81.33%	1.703%	
158	11.421	11.352	11.464	HH	27643	1611087	94.93%	1.987%	
159	11.494	11.464	11.506	HH	24366	611604	36.04%	0.754%	
160	11.577	11.506	11.605	HH	25692	1451564	85.53%	1.791%	
161	11.655	11.605	11.681	HH	36013	1281840	75.53%	1.581%	
162	11.720	11.681	11.740	HH	30378	988641	58.25%	1.220%	
163	11.751	11.740	11.774	HH	27878	544181	32.06%	0.671%	
164	11.807	11.774	11.825	HH	29005	837893	49.37%	1.034%	
165	11.845	11.825	11.861	HH	29655	607367	35.79%	0.749%	
166	11.877	11.861	11.926	HH	29255	1050745	61.91%	1.296%	
167	11.961	11.926	11.992	HH	31254	1077496	63.49%	1.329%	
168	12.010	11.992	12.035	HH	27912	706470	41.63%	0.872%	
169	12.052	12.035	12.068	HH	29479	551462	32.49%	0.680%	
170	12.080	12.068	12.092	HH	27410	372566	21.95%	0.460%	
171	12.134	12.092	12.146	HH	27625	879815	51.84%	1.085%	
172	12.163	12.146	12.195	HH	29781	807871	47.60%	0.997%	
173	12.246	12.195	12.295	HH	28645	1614109	95.11%	1.991%	
174	12.319	12.295	12.365	HH	30689	1150930	67.82%	1.420%	
175	12.380	12.365	12.398	HH	26450	518492	30.55%	0.640%	
176	12.413	12.398	12.460	HH	27478	965065	56.86%	1.191%	
177	12.495	12.460	12.529	HH	26045	1016908	59.92%	1.254%	
178	12.545	12.529	12.564	HH	27121	535423	31.55%	0.661%	
179	12.593	12.564	12.682	HH	24896	1697149	100.00%	2.094%	
180	12.712	12.682	12.741	HH	59400	1192696	70.28%	1.471%	
181	12.761	12.741	12.824	HH	24579	1151962	67.88%	1.421%	
182	12.837	12.824	12.852	HH	21765	364027	21.45%	0.449%	
183	12.864	12.852	12.884	HH	22109	418316	24.65%	0.516%	
184	12.918	12.884	12.940	HH	22650	724215	42.67%	0.893%	
185	12.950	12.940	12.988	HH	21227	603840	35.58%	0.745%	
186	13.011	12.988	13.047	HH	42480	951999	56.09%	1.174%	
187	13.092	13.047	13.168	HH	28812	1552630	91.48%	1.915%	
188	13.201	13.168	13.228	HH	20212	699602	41.22%	0.863%	
189	13.273	13.228	13.291	HH	20681	739775	43.59%	0.913%	
190	13.306	13.291	13.326	HH	19550	399877	23.56%	0.493%	
191	13.340	13.326	13.375	HH	19508	550029	32.41%	0.679%	
192	13.390	13.375	13.415	HH	18422	426405	25.12%	0.526%	
193	13.431	13.415	13.455	HH	18328	429288	25.29%	0.530%	
194	13.476	13.455	13.515	HH	18847	641264	37.78%	0.791%	

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195	13.524	13.515	13.562	HH	17382	479382	28.25%	0.591%
196	13.598	13.562	13.622	HH	18270	624084	36.77%	0.770%
197	13.637	13.622	13.685	HH	16744	615955	36.29%	0.760%
198	13.706	13.685	13.728	HH	16925	427560	25.19%	0.527%
199	13.748	13.728	13.778	HH	16824	474846	27.98%	0.586%
200	13.789	13.778	13.811	HH	15460	297145	17.51%	0.367%
201	13.855	13.811	13.866	HH	16202	520698	30.68%	0.642%
202	13.874	13.866	13.899	HH	15769	308862	18.20%	0.381%
203	13.913	13.899	13.985	HH	15466	747692	44.06%	0.922%
204	14.004	13.985	14.047	HH	14417	525013	30.94%	0.648%
205	14.071	14.047	14.110	HH	14560	516641	30.44%	0.637%
206	14.130	14.110	14.162	HH	13594	414092	24.40%	0.511%
207	14.169	14.162	14.201	HH	13119	305500	18.00%	0.377%
208	14.212	14.201	14.231	HH	13008	236403	13.93%	0.292%
209	14.246	14.231	14.255	HH	12947	179980	10.60%	0.222%
210	14.263	14.255	14.295	HH	13026	309571	18.24%	0.382%
211	14.333	14.295	14.390	HH	14731	736348	43.39%	0.908%
212	14.399	14.390	14.422	HH	12462	229046	13.50%	0.283%
213	14.435	14.422	14.454	HH	12233	229266	13.51%	0.283%
214	14.511	14.454	14.555	HH	12873	736731	43.41%	0.909%
215	14.576	14.555	14.600	HH	13722	334652	19.72%	0.413%
216	14.634	14.600	14.653	HH	13164	384807	22.67%	0.475%
217	14.664	14.653	14.723	HH	11635	468344	27.60%	0.578%
218	14.752	14.723	14.791	HH	11317	438801	25.86%	0.541%
219	14.804	14.791	14.816	HH	10540	157111	9.26%	0.194%
220	14.836	14.816	14.857	HH	10819	255174	15.04%	0.315%
221	14.887	14.857	14.904	HH	14554	341740	20.14%	0.422%
222	14.928	14.904	14.960	HH	18807	445559	26.25%	0.550%
223	14.977	14.960	15.032	HH	10595	442658	26.08%	0.546%
224	15.047	15.032	15.072	HH	11105	253011	14.91%	0.312%
225	15.082	15.072	15.171	HH	10454	592037	34.88%	0.730%
226	15.190	15.171	15.206	HH	10011	208917	12.31%	0.258%
227	15.228	15.206	15.276	HH	10169	413128	24.34%	0.510%
228	15.288	15.276	15.305	HH	9714	166402	9.80%	0.205%
229	15.339	15.305	15.402	HH	10448	576254	33.95%	0.711%
230	15.420	15.402	15.438	HH	9740	209076	12.32%	0.258%
231	15.461	15.438	15.499	HH	10268	359766	21.20%	0.444%
232	15.542	15.499	15.553	HH	10811	321936	18.97%	0.397%
233	15.558	15.553	15.578	HH	10633	155675	9.17%	0.192%
234	15.597	15.578	15.628	HH	9962	292465	17.23%	0.361%
235	15.643	15.628	15.672	HH	9612	246314	14.51%	0.304%
236	15.723	15.672	15.756	HH	10276	501375	29.54%	0.619%
237	15.793	15.756	15.824	HH	10226	403424	23.77%	0.498%
238	15.883	15.824	15.898	HH	10065	432997	25.51%	0.534%
239	15.913	15.898	15.940	HH	10600	253722	14.95%	0.313%
240	15.963	15.940	15.982	HH	10614	255970	15.08%	0.316%
241	15.999	15.982	16.050	HH	10389	413147	24.34%	0.510%
242	16.090	16.050	16.131	HH	10285	494368	29.13%	0.610%
243	16.176	16.131	16.212	HH	10960	509388	30.01%	0.628%
244	16.232	16.212	16.252	HH	10607	252722	14.89%	0.312%
245	16.278	16.252	16.310	HH	11049	381843	22.50%	0.471%
246	16.355	16.310	16.392	HH	12456	562982	33.17%	0.695%

rteres									
247	16.445	16.392	16.502	HH	19046	867907	51.14%	1.071%	
248	16.528	16.502	16.550	HH	11962	333823	19.67%	0.412%	
249	16.575	16.550	16.596	HH	12486	329612	19.42%	0.407%	
250	16.614	16.596	16.645	HH	12032	351953	20.74%	0.434%	
251	16.666	16.645	16.676	HH	11949	222189	13.09%	0.274%	
252	16.698	16.676	16.712	HH	12068	253570	14.94%	0.313%	
253	16.764	16.712	16.795	HH	16097	688930	40.59%	0.850%	
254	16.823	16.795	16.865	HH	16066	563605	33.21%	0.695%	
255	16.920	16.865	16.967	HH	14131	806221	47.50%	0.995%	
256	16.988	16.967	17.020	HH	13907	427457	25.19%	0.527%	
257	17.036	17.020	17.044	HH	13192	188868	11.13%	0.233%	
258	17.078	17.044	17.114	HH	13396	549719	32.39%	0.678%	
259	17.184	17.114	17.215	HH	14367	837864	49.37%	1.034%	
260	17.230	17.215	17.255	HH	14059	325461	19.18%	0.401%	
261	17.293	17.255	17.332	HH	16500	691744	40.76%	0.853%	
262	17.360	17.332	17.386	HH	16381	495515	29.20%	0.611%	
263	17.411	17.386	17.420	HH	14770	299526	17.65%	0.370%	
264	17.444	17.420	17.458	HH	15074	340329	20.05%	0.420%	
Sum of corrected areas:							81061742		

Instrument :
FID_C
ClientSampleId :
327-EPH-2DL

Manual Integrations
APPROVED

mohammad
9/17/2021 3:10:17 PM

Aliphatic EPH 083021.M Wed Sep 15 09:59:52 2021