

Instrument :
FID_C
ClientSampleId :
327DL

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
9/17/2021 3:10:14 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091421AL\
Data File : FC055628.D
Signal(s) : FID1A.CH
Acq On : 14 Sep 2021 14:35
Sample : M3685-01DL 10X
Misc :
ALS Vial : 3 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	3.402	3.365	3.437	BH	6	-4197	-0.23%	-0.005%
2	3.448	3.437	3.473	PH	-40	-2712	-0.15%	-0.003%
3	3.488	3.473	3.545	PH	-39	-5397	-0.29%	-0.006%
4	3.552	3.545	3.563	PH	-71	-1228	-0.07%	-0.001%
5	3.605	3.563	3.632	PH	-26	-4184	-0.23%	-0.005%
6	3.647	3.632	3.677	PH	-82	-3106	-0.17%	-0.004%
7	3.695	3.677	3.711	PH	-42	-2128	-0.12%	-0.002%
8	3.722	3.711	3.738	PH	-50	-1050	-0.06%	-0.001%
9	3.784	3.738	3.800	PH	74	-4494	-0.24%	-0.005%
10	3.815	3.800	3.833	PH	-43	-2574	-0.14%	-0.003%
11	3.843	3.833	3.858	PH	-12	-1248	-0.07%	-0.001%
12	3.864	3.858	3.881	PH	-43	-915	-0.05%	-0.001%
13	3.887	3.881	3.911	PH	19	-1385	-0.08%	-0.002%
14	3.921	3.911	3.948	PH	-52	-2075	-0.11%	-0.002%
15	3.989	3.948	4.018	PH	80	-1404	-0.08%	-0.002%
16	4.053	4.018	4.061	PH	121	874	0.05%	0.001%
17	4.075	4.061	4.088	HH	180	1505	0.08%	0.002%
18	4.095	4.088	4.115	PH	238	1311	0.07%	0.001%
19	4.142	4.115	4.171	PH	79	-1257	-0.07%	-0.001%
20	4.212	4.171	4.224	PH	86	-781	-0.04%	-0.001%
21	4.252	4.224	4.319	PH	159	1042	0.06%	0.001%
22	4.328	4.319	4.341	PH	-13	-634	-0.03%	-0.001%
23	4.359	4.341	4.374	PH	-1	-542	-0.03%	-0.001%
24	4.393	4.374	4.448	PH	105	453	0.02%	0.001%
25	4.466	4.448	4.478	PH	159	789	0.04%	0.001%
26	4.488	4.478	4.517	HH	119	1155	0.06%	0.001%
27	4.540	4.517	4.587	PH	226	1884	0.10%	0.002%
28	4.623	4.587	4.648	PH	242	1800	0.10%	0.002%
29	4.659	4.648	4.671	PH	93	228	0.01%	0.000%
30	4.685	4.671	4.711	PH	215	787	0.04%	0.001%
31	4.718	4.711	4.748	PH	17	-617	-0.03%	-0.001%
32	4.759	4.748	4.780	PH	116	-1337	-0.07%	-0.002%
33	4.807	4.780	4.833	PH	-53	-5026	-0.27%	-0.006%
34	4.858	4.833	4.875	PH	153	-1655	-0.09%	-0.002%
35	4.894	4.875	4.918	PH	-87	-3956	-0.22%	-0.004%
36	4.936	4.918	4.952	PH	-54	-2656	-0.14%	-0.003%

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37	4.960	4.952	4.984	PH	-119	-3498	-0.19%	-0.004%
38	5.008	4.984	5.037	PH	192	-1262	-0.07%	-0.001%
39	5.058	5.037	5.082	PH	163	149	0.01%	0.000%
40	5.105	5.082	5.140	PH	94	-1498	-0.08%	-0.002%
41	5.162	5.140	5.178	PH	76	-768	-0.04%	-0.001%
42	5.210	5.178	5.300	PH	148	-5012	-0.27%	-0.006%
43	5.326	5.300	5.351	PH	111	-1915	-0.10%	-0.002%
44	5.357	5.351	5.373	PH	-72	-1330	-0.07%	-0.002%
45	5.385	5.373	5.391	PH	-52	-626	-0.03%	-0.001%
46	5.402	5.391	5.441	PH	152	498	0.03%	0.001%
47	5.475	5.441	5.484	PH	122	96	0.01%	0.000%
48	5.520	5.484	5.537	PH	203	2587	0.14%	0.003%
49	5.554	5.537	5.581	PH	202	1261	0.07%	0.001%
50	5.608	5.581	5.652	PH	159	2304	0.13%	0.003%
51	5.662	5.652	5.690	PH	80	-697	-0.04%	-0.001%
52	5.762	5.690	5.800	PH	85	868	0.05%	0.001%
53	5.815	5.800	5.825	PH	125	504	0.03%	0.001%
54	5.833	5.825	5.848	HH	65	187	0.01%	0.000%
55	5.875	5.848	5.890	PH	105	138	0.01%	0.000%
56	5.906	5.890	5.937	PH	57	-323	-0.02%	-0.000%
57	5.946	5.937	5.959	PH	-3	-581	-0.03%	-0.001%
58	5.971	5.959	5.984	PH	-27	-1269	-0.07%	-0.001%
59	5.995	5.984	6.005	PH	-72	-967	-0.05%	-0.001%
60	6.065	6.005	6.089	PH	257	2067	0.11%	0.002%
61	6.119	6.089	6.146	PH	1531	15204	0.83%	0.017%
62	6.155	6.146	6.163	PH	78	144	0.01%	0.000%
63	6.203	6.163	6.236	PH	161	4127	0.22%	0.005%
64	6.277	6.236	6.325	PH	276	4754	0.26%	0.005%
65	6.352	6.325	6.363	PH	171	2554	0.14%	0.003%
66	6.401	6.363	6.428	HH	252	6015	0.33%	0.007%
67	6.441	6.428	6.452	HH	228	2340	0.13%	0.003%
68	6.461	6.452	6.505	HH	247	4261	0.23%	0.005%
69	6.511	6.505	6.537	HH	143	-9	-0.00%	-0.000%
70	6.546	6.537	6.552	PH	83	-84	-0.00%	-0.000%
71	6.559	6.552	6.572	PH	27	-14	-0.00%	-0.000%
72	6.592	6.572	6.611	PH	56	-1139	-0.06%	-0.001%
73	6.621	6.611	6.632	PH	-71	-1177	-0.06%	-0.001%
74	6.644	6.632	6.669	PH	105	-50	-0.00%	-0.000%
75	6.702	6.669	6.738	PH	84	-486	-0.03%	-0.001%
76	6.753	6.738	6.765	PH	101	83	0.00%	0.000%
77	6.772	6.765	6.789	PH	57	39	0.00%	0.000%
78	6.815	6.789	6.857	PH	260	3069	0.17%	0.003%
79	6.895	6.857	6.915	HH	310	6096	0.33%	0.007%
80	6.962	6.915	6.976	HH	301	8225	0.45%	0.009%
81	6.996	6.976	7.014	HH	445	5929	0.32%	0.007%
82	7.031	7.014	7.078	HH	291	7467	0.41%	0.008%
83	7.092	7.078	7.105	HH	266	2664	0.14%	0.003%
84	7.121	7.105	7.138	HH	392	5114	0.28%	0.006%
85	7.149	7.138	7.177	HH	220	4376	0.24%	0.005%
86	7.185	7.177	7.193	HH	258	1754	0.10%	0.002%
87	7.224	7.193	7.235	HH	367	5121	0.28%	0.006%
88	7.253	7.235	7.269	HH	297	4494	0.24%	0.005%
89	7.288	7.269	7.309	HH	352	5427	0.30%	0.006%

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90	7.329	7.309	7.337	HH	345	4009	0.22%	0.005%
91	7.351	7.337	7.371	HH	310	5255	0.29%	0.006%
92	7.382	7.371	7.405	HH	245	3839	0.21%	0.004%
93	7.415	7.405	7.423	HH	291	2955	0.16%	0.003%
94	7.436	7.423	7.447	HH	388	4679	0.25%	0.005%
95	7.461	7.447	7.477	HH	528	7099	0.39%	0.008%
96	7.493	7.477	7.515	HH	513	9619	0.52%	0.011%
97	7.523	7.515	7.572	HH	493	11594	0.63%	0.013%
98	7.601	7.572	7.644	HH	531	16831	0.92%	0.019%
99	7.681	7.644	7.692	HH	623	13844	0.75%	0.016%
100	7.815	7.782	7.837	HH	1132	34010	1.85%	0.038%
101	7.848	7.837	7.891	HH	1181	31616	1.72%	0.036%
102	7.899	7.891	7.922	HH	928	14539	0.79%	0.016%
103	7.931	7.922	7.943	HH	765	9261	0.50%	0.010%
104	7.963	7.943	7.974	HH	879	14484	0.79%	0.016%
105	8.036	7.974	8.084	HH	2304	80825	4.40%	0.091%
106	8.107	8.084	8.124	HH	1574	33048	1.80%	0.037%
107	8.137	8.124	8.151	HH	1557	23406	1.27%	0.026%
108	8.179	8.151	8.206	HH	2207	57709	3.14%	0.065%
109	8.221	8.206	8.234	HH	2038	30115	1.64%	0.034%
110	8.252	8.234	8.265	HH	2278	37554	2.04%	0.042%
111	8.275	8.265	8.297	HH	2166	39312	2.14%	0.044%
112	8.307	8.297	8.352	HH	1912	55778	3.03%	0.063%
113	8.378	8.352	8.389	HH	2093	40562	2.21%	0.046%
114	8.407	8.389	8.425	HH	2667	47833	2.60%	0.054%
115	8.459	8.425	8.497	HH	4701	116067	6.31%	0.131%
116	8.512	8.497	8.522	HH	2020	29313	1.59%	0.033%
117	8.560	8.522	8.577	HH	3280	84795	4.61%	0.096%
118	8.688	8.665	8.715	HH	4895	115042	6.26%	0.130%
119	8.722	8.715	8.735	HH	3472	41262	2.24%	0.047%
120	8.756	8.735	8.778	HH	6997	125281	6.81%	0.141%
121	8.794	8.778	8.803	HH	4965	66995	3.64%	0.076%
122	8.819	8.803	8.843	HH	7637	126476	6.88%	0.143%
123	8.864	8.843	8.875	HH	3620	67755	3.69%	0.077%
124	8.926	8.875	8.939	HH	5291	162764	8.85%	0.184%
125	8.951	8.939	8.964	HH	5040	71947	3.91%	0.081%
126	8.974	8.964	9.007	HH	4960	120363	6.55%	0.136%
127	9.041	9.007	9.072	HH	6609	206943	11.26%	0.234%
128	9.101	9.072	9.124	HH	5585	163330	8.88%	0.184%
129	9.136	9.124	9.145	HH	4886	57249	3.11%	0.065%
130	9.162	9.145	9.170	HH	5108	74434	4.05%	0.084%
131	9.204	9.170	9.243	HH	5810	235841	12.83%	0.266%
132	9.294	9.243	9.311	HH	6298	236166	12.85%	0.267%
133	9.331	9.311	9.358	HH	6985	185807	10.11%	0.210%
134	9.367	9.358	9.384	HH	6690	100239	5.45%	0.113%
135	9.430	9.384	9.455	HH	9030	319968	17.40%	0.361%
136	9.511	9.455	9.543	HH	15298	508154	27.64%	0.574%
137	9.591	9.543	9.611	HH	11216	382989	20.83%	0.433%
138	9.622	9.611	9.636	HH	8973	131891	7.17%	0.149%
139	9.652	9.636	9.664	HH	9183	147470	8.02%	0.167%
140	9.680	9.664	9.697	HH	9420	182220	9.91%	0.206%
141	9.716	9.697	9.753	HH	9912	309499	16.83%	0.350%

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142	9.785	9.753	9.823	HH	10173	402982	21.92%	0.455%
143	9.866	9.823	9.879	HH	10298	335817	18.27%	0.379%
144	9.910	9.879	9.963	HH	11186	528200	28.73%	0.597%
145	9.986	9.963	9.996	HH	11464	218195	11.87%	0.246%
146	10.010	9.996	10.038	HH	11637	285055	15.50%	0.322%
147	10.070	10.038	10.085	HH	12665	334524	18.20%	0.378%
148	10.101	10.085	10.121	HH	12636	272626	14.83%	0.308%
149	10.166	10.121	10.183	HH	13813	485160	26.39%	0.548%
150	10.214	10.183	10.235	HH	14215	422613	22.99%	0.477%
151	10.276	10.235	10.303	HH	17108	619982	33.72%	0.700%
152	10.323	10.303	10.344	HH	16463	384891	20.93%	0.435%
153	10.381	10.344	10.408	HH	17252	626559	34.08%	0.708%
154	10.433	10.408	10.455	HH	17129	462868	25.18%	0.523%
155	10.489	10.455	10.505	HH	17097	494048	26.87%	0.558%
156	10.539	10.505	10.562	HH	18760	612404	33.31%	0.692%
157	10.629	10.562	10.644	HH	18849	877900	47.75%	0.991%
158	10.655	10.644	10.671	HH	19188	304652	16.57%	0.344%
159	10.700	10.671	10.760	HH	22061	1095828	59.60%	1.238%
160	10.777	10.760	10.787	HH	20720	319543	17.38%	0.361%
161	10.805	10.787	10.816	HH	20951	358092	19.48%	0.404%
162	10.839	10.816	10.856	HH	21458	508386	27.65%	0.574%
163	10.891	10.856	10.938	HH	32595	1165031	63.37%	1.316%
164	10.965	10.938	10.992	HH	25940	766301	41.68%	0.865%
165	11.019	10.992	11.036	HH	23981	617876	33.61%	0.698%
166	11.060	11.036	11.096	HH	24570	848079	46.13%	0.958%
167	11.117	11.096	11.150	HH	24992	785006	42.70%	0.887%
168	11.178	11.150	11.201	HH	26657	791146	43.03%	0.894%
169	11.249	11.201	11.261	HH	25915	903826	49.16%	1.021%
170	11.327	11.261	11.376	HH	27764	1827841	99.42%	2.064%
171	11.421	11.376	11.446	HH	31386	1168876	63.58%	1.320%
172	11.456	11.446	11.471	HH	26642	413600	22.50%	0.467%
173	11.491	11.471	11.506	HH	27165	550944	29.97%	0.622%
174	11.577	11.506	11.608	HH	29065	1707817	92.89%	1.929%
175	11.655	11.608	11.685	HH	55492	1592193	86.60%	1.798%
176	11.715	11.685	11.737	HH	33135	961587	52.30%	1.086%
177	11.750	11.737	11.772	HH	31254	627988	34.16%	0.709%
178	11.806	11.772	11.826	HH	32251	993684	54.05%	1.122%
179	11.847	11.826	11.865	HH	32907	721409	39.24%	0.815%
180	11.878	11.865	11.928	HH	31296	1142061	62.12%	1.290%
181	11.963	11.928	11.982	HH	34594	1000792	54.43%	1.130%
182	12.004	11.982	12.041	HH	31641	1073458	58.39%	1.212%
183	12.052	12.041	12.062	HH	29975	375303	20.41%	0.424%
184	12.082	12.062	12.100	HH	30110	659905	35.89%	0.745%
185	12.124	12.100	12.139	HH	31149	715106	38.90%	0.808%
186	12.164	12.139	12.191	HH	32143	955116	51.95%	1.079%
187	12.246	12.191	12.293	HH	32432	1838545	100.00%	2.076%
188	12.320	12.293	12.364	HH	33051	1296158	70.50%	1.464%
189	12.386	12.364	12.398	HH	30046	606022	32.96%	0.684%
190	12.414	12.398	12.461	HH	30992	1097485	59.69%	1.239%
191	12.499	12.461	12.532	HH	29552	1196422	65.07%	1.351%
192	12.547	12.532	12.578	HH	27829	746557	40.61%	0.843%
193	12.598	12.578	12.627	HH	28667	815875	44.38%	0.921%
194	12.641	12.627	12.651	HH	27216	389117	21.16%	0.439%

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195	12.667	12.651	12.682	HH	27150	496740	27.02%	0.561%
196	12.712	12.682	12.745	HH	48751	1227208	66.75%	1.386%
197	12.763	12.745	12.799	HH	27814	865867	47.10%	0.978%
198	12.807	12.799	12.828	HH	25357	427768	23.27%	0.483%
199	12.846	12.828	12.898	HH	25251	1036000	56.35%	1.170%
200	12.917	12.898	12.955	HH	25398	822245	44.72%	0.929%
201	12.961	12.955	12.988	HH	23910	468694	25.49%	0.529%
202	13.011	12.988	13.035	HH	41952	840759	45.73%	0.950%
203	13.090	13.035	13.133	HH	41851	1584831	86.20%	1.790%
204	13.140	13.133	13.158	HH	22722	336697	18.31%	0.380%
205	13.204	13.158	13.235	HH	23401	1019508	55.45%	1.151%
206	13.268	13.235	13.290	HH	23234	731998	39.81%	0.827%
207	13.313	13.290	13.388	HH	22589	1262964	68.69%	1.426%
208	13.432	13.388	13.450	HH	21061	754151	41.02%	0.852%
209	13.475	13.450	13.501	HH	21846	640014	34.81%	0.723%
210	13.524	13.501	13.545	HH	19937	510039	27.74%	0.576%
211	13.597	13.545	13.627	HH	21513	974574	53.01%	1.101%
212	13.638	13.627	13.676	HH	19217	542233	29.49%	0.612%
213	13.704	13.676	13.729	HH	19784	600508	32.66%	0.678%
214	13.748	13.729	13.789	HH	18957	654131	35.58%	0.739%
215	13.795	13.789	13.814	HH	17863	263122	14.31%	0.297%
216	13.877	13.814	13.897	HH	18710	888439	48.32%	1.003%
217	13.916	13.897	13.958	HH	17848	624989	33.99%	0.706%
218	13.996	13.958	14.045	HH	16658	836581	45.50%	0.945%
219	14.068	14.045	14.101	HH	16515	538206	29.27%	0.608%
220	14.118	14.101	14.164	HH	15529	572303	31.13%	0.646%
221	14.173	14.164	14.197	HH	14993	295005	16.05%	0.333%
222	14.220	14.197	14.238	HH	14880	357273	19.43%	0.403%
223	14.244	14.238	14.278	HH	14862	352492	19.17%	0.398%
224	14.282	14.278	14.315	HH	14802	320509	17.43%	0.362%
225	14.334	14.315	14.385	HH	15595	608616	33.10%	0.687%
226	14.400	14.385	14.421	HH	14297	305143	16.60%	0.345%
227	14.445	14.421	14.464	HH	13874	351113	19.10%	0.397%
228	14.512	14.464	14.557	HH	15305	775498	42.18%	0.876%
229	14.578	14.557	14.601	HH	15982	377862	20.55%	0.427%
230	14.636	14.601	14.655	HH	14453	432891	23.55%	0.489%
231	14.667	14.655	14.727	HH	13064	546858	29.74%	0.618%
232	14.753	14.727	14.818	HH	13083	666672	36.26%	0.753%
233	14.840	14.818	14.858	HH	12347	286750	15.60%	0.324%
234	14.887	14.858	14.906	HH	20320	432531	23.53%	0.488%
235	14.928	14.906	14.961	HH	23094	528015	28.72%	0.596%
236	14.978	14.961	14.998	HH	11921	254668	13.85%	0.288%
237	15.004	14.998	15.028	HH	11552	203768	11.08%	0.230%
238	15.051	15.028	15.071	HH	13246	316696	17.23%	0.358%
239	15.088	15.071	15.167	HH	11992	644564	35.06%	0.728%
240	15.192	15.167	15.214	HH	11495	310982	16.91%	0.351%
241	15.232	15.214	15.266	HH	11566	348109	18.93%	0.393%
242	15.280	15.266	15.308	HH	10792	264888	14.41%	0.299%
243	15.339	15.308	15.405	HH	12300	637085	34.65%	0.720%
244	15.480	15.405	15.503	HH	11562	641095	34.87%	0.724%
245	15.559	15.503	15.581	HH	12507	529623	28.81%	0.598%
246	15.600	15.581	15.628	HH	11211	299505	16.29%	0.338%

Instrument :
FID_C
ClientSampleId :
327DL

Manual Integrations
APPROVED

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					rt	Area	%Area	%Corrected
247	15.646	15.628	15.659	HH	10744	198239	10.78%	0.224%
248	15.702	15.659	15.711	HH	11489	339355	18.46%	0.383%
249	15.722	15.711	15.761	HH	11501	326427	17.75%	0.369%
250	15.798	15.761	15.845	HH	11175	535492	29.13%	0.605%
251	15.879	15.845	15.897	HH	10918	339751	18.48%	0.384%
252	15.915	15.897	15.937	HH	11183	259846	14.13%	0.293%
253	15.965	15.937	15.985	HH	11337	311171	16.92%	0.351%
254	15.994	15.985	16.008	HH	11014	152948	8.32%	0.173%
255	16.023	16.008	16.041	HH	10945	216083	11.75%	0.244%
256	16.062	16.041	16.078	HH	10952	237059	12.89%	0.268%
257	16.093	16.078	16.130	HH	11025	341133	18.55%	0.385%
258	16.174	16.130	16.209	HH	11709	534831	29.09%	0.604%
259	16.233	16.209	16.251	HH	11607	284481	15.47%	0.321%
260	16.275	16.251	16.296	HH	11905	311974	16.97%	0.352%
261	16.354	16.296	16.399	HH	14037	762893	41.49%	0.862%
262	16.445	16.399	16.465	HH	24820	644205	35.04%	0.728%
263	16.473	16.465	16.498	HH	16763	287809	15.65%	0.325%
264	16.528	16.498	16.554	HH	12945	413106	22.47%	0.467%
265	16.576	16.554	16.597	HH	14045	342201	18.61%	0.386%
266	16.611	16.597	16.625	HH	12885	207525	11.29%	0.234%
267	16.634	16.625	16.654	HH	12655	220213	11.98%	0.249%
268	16.696	16.654	16.709	HH	12883	420434	22.87%	0.475%
269	16.767	16.709	16.792	HH	19702	758620	41.26%	0.857%
270	16.825	16.792	16.866	HH	21060	676740	36.81%	0.764%
271	16.925	16.866	16.946	HH	16049	679924	36.98%	0.768%
272	16.989	16.946	17.018	HH	16193	632092	34.38%	0.714%
273	17.032	17.018	17.047	HH	14215	245517	13.35%	0.277%
274	17.075	17.047	17.098	HH	14483	437429	23.79%	0.494%
275	17.134	17.098	17.148	HH	14521	425993	23.17%	0.481%
276	17.185	17.148	17.217	HH	15800	627548	34.13%	0.709%
277	17.236	17.217	17.263	HH	15206	419672	22.83%	0.474%
Sum of corrected areas:						88543466		

Aliphatic EPH 083021.M Wed Sep 15 09:58:01 2021