

Instrument :
FID_C
ClientSampleId :
31S

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
8/17/2021 3:46:43 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081621AL\
Data File : FC055200.D
Signal(s) : FID1A.CH
Acq On : 16 Aug 2021 15:08
Sample : M3408-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.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	3.104	3.085	3.125	BV	191	1972	0.03%	0.002%
2	3.142	3.125	3.172	VV	158	1783	0.02%	0.002%
3	3.260	3.172	3.335	PV	336	15712	0.20%	0.019%
4	3.362	3.335	3.378	VV	273	4348	0.06%	0.005%
5	3.427	3.378	3.458	VV	527	7776	0.10%	0.009%
6	3.464	3.458	3.510	PV	85	1551	0.02%	0.002%
7	3.526	3.510	3.548	VV	151	2396	0.03%	0.003%
8	3.555	3.548	3.579	VV	173	2341	0.03%	0.003%
9	3.620	3.579	3.628	VV	244	5104	0.07%	0.006%
10	3.638	3.628	3.651	VV	300	2922	0.04%	0.004%
11	3.666	3.651	3.697	VV	312	4300	0.06%	0.005%
12	3.710	3.697	3.725	VV	340	2655	0.03%	0.003%
13	3.731	3.725	3.749	VV	220	1747	0.02%	0.002%
14	3.761	3.749	3.806	VV	200	3538	0.05%	0.004%
15	3.835	3.806	3.845	VV	180	2558	0.03%	0.003%
16	3.879	3.845	3.921	VV	242	7967	0.10%	0.010%
17	3.949	3.921	3.966	VV	382	4784	0.06%	0.006%
18	4.010	3.966	4.037	VV	236	6703	0.09%	0.008%
19	4.046	4.037	4.058	VV	213	2193	0.03%	0.003%
20	4.124	4.058	4.181	VV	373	14686	0.19%	0.018%
21	4.205	4.181	4.225	VV	312	4729	0.06%	0.006%
22	4.232	4.225	4.244	VV	278	2450	0.03%	0.003%
23	4.259	4.244	4.315	VV	292	8492	0.11%	0.010%
24	4.346	4.315	4.414	PV	947	28463	0.37%	0.035%
25	4.429	4.414	4.448	VV	290	5256	0.07%	0.006%
26	4.462	4.448	4.496	VV	454	10282	0.13%	0.012%
27	4.509	4.496	4.531	VV	318	4529	0.06%	0.006%
28	4.541	4.531	4.551	VV	171	1632	0.02%	0.002%
29	4.561	4.551	4.605	VV	321	5230	0.07%	0.006%
30	4.612	4.605	4.623	VV	205	1412	0.02%	0.002%
31	4.642	4.623	4.663	VV	176	2965	0.04%	0.004%
32	4.675	4.663	4.708	VV	224	4575	0.06%	0.006%
33	4.718	4.708	4.765	VV	354	8008	0.10%	0.010%
34	4.777	4.765	4.794	VV	342	4573	0.06%	0.006%
35	4.814	4.794	4.836	VV	1166	13859	0.18%	0.017%
36	4.873	4.836	4.936	VV	878	18518	0.24%	0.023%

					retention			
37	4.944	4.936	4.987	VV	162	2298	0.03%	0.003%
38	5.005	4.987	5.028	PV	342	4726	0.06%	0.006%
39	5.037	5.028	5.049	VV	227	2187	0.03%	0.003%
40	5.071	5.049	5.084	VV	270	3757	0.05%	0.005%
41	5.108	5.084	5.134	VV	207	4494	0.06%	0.005%
42	5.149	5.134	5.171	VV	120	2624	0.03%	0.003%
43	5.183	5.171	5.214	VV	220	3693	0.05%	0.004%
44	5.257	5.214	5.291	VV	644	11872	0.15%	0.014%
45	5.315	5.291	5.358	VV	519	9498	0.12%	0.012%
46	5.414	5.358	5.453	VV	341	12624	0.16%	0.015%
47	5.499	5.453	5.535	VV	780	13557	0.18%	0.016%
48	5.546	5.535	5.560	VV	232	2364	0.03%	0.003%
49	5.603	5.560	5.627	VV	258	6348	0.08%	0.008%
50	5.640	5.627	5.673	VV	151	2832	0.04%	0.003%
51	5.680	5.673	5.705	VV	164	1775	0.02%	0.002%
52	5.713	5.705	5.745	VV	85	1044	0.01%	0.001%
53	5.768	5.745	5.901	PV	16443	426398	5.53%	0.518%
54	5.914	5.901	5.955	VV	1427	36820	0.48%	0.045%
55	5.968	5.955	6.055	VV	1040	45748	0.59%	0.056%
56	6.068	6.055	6.116	VV	709	19949	0.26%	0.024%
57	6.132	6.116	6.141	VV	502	6373	0.08%	0.008%
58	6.149	6.141	6.171	VV	505	7356	0.10%	0.009%
59	6.211	6.171	6.251	VV	532	17452	0.23%	0.021%
60	6.257	6.251	6.288	VV	243	4620	0.06%	0.006%
61	6.312	6.288	6.327	VV	484	7877	0.10%	0.010%
62	6.340	6.327	6.371	VV	463	8949	0.12%	0.011%
63	6.386	6.371	6.425	VV	419	11727	0.15%	0.014%
64	6.434	6.425	6.449	VV	381	4246	0.06%	0.005%
65	6.466	6.449	6.498	VV	523	8808	0.11%	0.011%
66	6.505	6.498	6.516	VV	207	1970	0.03%	0.002%
67	6.525	6.516	6.533	VV	148	1294	0.02%	0.002%
68	6.583	6.533	6.606	VV	330	9071	0.12%	0.011%
69	6.655	6.606	6.721	VV	367	13803	0.18%	0.017%
70	6.743	6.721	6.793	VV	338	6432	0.08%	0.008%
71	6.823	6.793	6.921	PV	7682	222611	2.88%	0.271%
72	6.946	6.921	7.088	VV	10198	254576	3.30%	0.309%
73	7.110	7.088	7.143	VV	964	20537	0.27%	0.025%
74	7.182	7.143	7.238	VV	447	13493	0.17%	0.016%
75	7.254	7.238	7.264	VV	142	1666	0.02%	0.002%
76	7.277	7.264	7.289	VV	243	2167	0.03%	0.003%
77	7.295	7.289	7.304	PV	102	466	0.01%	0.001%
78	7.336	7.304	7.346	VV	344	4673	0.06%	0.006%
79	7.371	7.346	7.388	VV	441	7965	0.10%	0.010%
80	7.550	7.528	7.674	VV	5096	222962	2.89%	0.271%
81	7.702	7.674	7.772	VV	3678	127677	1.65%	0.155%
82	7.809	7.772	7.876	VV	3835	149418	1.94%	0.182%
83	7.902	7.876	7.919	VV	10102	144027	1.87%	0.175%
84	7.933	7.919	7.965	VV	6934	140207	1.82%	0.170%
85	7.975	7.965	8.017	VV	3114	58234	0.75%	0.071%
86	8.071	8.017	8.144	VV	4909	171995	2.23%	0.209%
87	8.176	8.144	8.201	VV	3194	58323	0.76%	0.071%
88	8.214	8.201	8.251	VV	1163	18938	0.25%	0.023%
89	8.370	8.347	8.422	VV	89113	1213744	15.73%	1.475%

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90	8.435	8.422	8.493	VV	6280	189789	2.46%	0.231%
91	8.507	8.493	8.585	VV	3070	104219	1.35%	0.127%
92	8.612	8.585	8.631	VV	11368	152046	1.97%	0.185%
93	8.652	8.631	8.768	VV	34705	779672	10.10%	0.948%
94	8.788	8.768	8.810	VV	4252	79328	1.03%	0.096%
95	8.828	8.810	8.913	VV	3883	102602	1.33%	0.125%
96	8.938	8.913	8.959	VV	4207	62250	0.81%	0.076%
97	8.978	8.959	9.034	VV	3043	66977	0.87%	0.081%
98	9.073	9.034	9.131	VV	4656	108003	1.40%	0.131%
99	9.155	9.131	9.215	VV	59085	887344	11.50%	1.079%
100	9.234	9.215	9.257	VV	6725	115406	1.50%	0.140%
101	9.304	9.257	9.345	VV	15411	384152	4.98%	0.467%
102	9.367	9.345	9.451	VV	7790	227358	2.95%	0.276%
103	9.481	9.451	9.541	VV	12731	272902	3.54%	0.332%
104	9.583	9.541	9.627	VV	16668	376198	4.88%	0.457%
105	9.642	9.627	9.712	VV	4827	157410	2.04%	0.191%
106	9.746	9.712	9.815	VV	2202	65491	0.85%	0.080%
107	9.846	9.815	9.870	PV	238	4894	0.06%	0.006%
108	9.896	9.870	9.921	VV	1169	14608	0.19%	0.018%
109	9.954	9.921	9.981	VV	2403	45399	0.59%	0.055%
110	10.041	9.981	10.064	VV	10478	268516	3.48%	0.326%
111	10.079	10.064	10.125	VV	7349	152735	1.98%	0.186%
112	10.150	10.125	10.194	VV	9483	217765	2.82%	0.265%
113	10.236	10.194	10.269	VV	11335	277515	3.60%	0.337%
114	10.278	10.269	10.294	VV	5273	70975	0.92%	0.086%
115	10.318	10.294	10.332	VV	12051	184958	2.40%	0.225%
116	10.360	10.332	10.440	VV	25609	770339	9.98%	0.936%
117	10.458	10.440	10.505	VV	8534	199413	2.58%	0.242%
118	10.551	10.505	10.607	VV	659908	7716165	100.00%	9.379%
119	10.627	10.607	10.819	VV	95197	1824852	23.65%	2.218%
120	10.864	10.819	10.933	VV	30762	771890	10.00%	0.938%
121	10.947	10.933	10.967	VV	5461	96047	1.24%	0.117%
122	10.981	10.967	11.021	VV	3723	94985	1.23%	0.115%
123	11.082	11.021	11.128	VV	12564	326328	4.23%	0.397%
124	11.149	11.128	11.170	VV	7131	122575	1.59%	0.149%
125	11.196	11.170	11.249	VV	5401	191878	2.49%	0.233%
126	11.309	11.249	11.333	VV	450397	5268216	68.28%	6.403%
127	11.350	11.333	11.366	VV	48981	603948	7.83%	0.734%
128	11.383	11.366	11.435	VV	53914	905831	11.74%	1.101%
129	11.459	11.435	11.483	VV	61546	868884	11.26%	1.056%
130	11.500	11.483	11.512	VV	24776	322359	4.18%	0.392%
131	11.529	11.512	11.594	VV	35994	667467	8.65%	0.811%
132	11.613	11.594	11.631	VV	3859	74107	0.96%	0.090%
133	11.654	11.631	11.688	VV	5992	165096	2.14%	0.201%
134	11.700	11.688	11.725	VV	3773	75382	0.98%	0.092%
135	11.754	11.725	11.800	VV	11874	315004	4.08%	0.383%
136	11.823	11.800	11.944	VV	25028	575218	7.45%	0.699%
137	11.969	11.944	11.998	VV	5050	102327	1.33%	0.124%
138	12.006	11.998	12.032	VV	2013	37427	0.49%	0.045%
139	12.077	12.032	12.121	VV	5872	204491	2.65%	0.249%
140	12.143	12.121	12.196	VV	8999	229348	2.97%	0.279%
141	12.246	12.196	12.268	VV	21741	440398	5.71%	0.535%

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142	12.309	12.268	12.334	VV	13103	387011	5.02%	0.470%	
143	12.362	12.334	12.440	VV	367533	4657473	60.36%	5.661%	
144	12.462	12.440	12.496	VV	5675	128190	1.66%	0.156%	
145	12.526	12.496	12.538	VV	6885	109480	1.42%	0.133%	
146	12.555	12.538	12.599	VV	14295	308423	4.00%	0.375%	
147	12.618	12.599	12.631	VV	5972	96934	1.26%	0.118%	
148	12.657	12.631	12.696	VV	291303	3501672	45.38%	4.256%	
149	12.749	12.696	12.814	VV	369532	5103205	66.14%	6.203%	
150	12.843	12.814	12.869	VV	11428	231943	3.01%	0.282%	
151	12.888	12.869	12.922	VV	8667	216571	2.81%	0.263%	
152	12.943	12.922	12.979	VV	14578	291841	3.78%	0.355%	
153	12.995	12.979	13.021	VV	4691	92072	1.19%	0.112%	
154	13.070	13.021	13.098	VV	8858	228008	2.95%	0.277%	
155	13.125	13.098	13.189	VV	13974	321787	4.17%	0.391%	
156	13.255	13.189	13.301	VV	33752	764247	9.90%	0.929%	
157	13.314	13.301	13.336	VV	6244	93123	1.21%	0.113%	
158	13.362	13.336	13.381	VV	21735	309354	4.01%	0.376%	
159	13.399	13.381	13.468	VV	18053	462491	5.99%	0.562%	
160	13.523	13.468	13.548	VV	16825	470013	6.09%	0.571%	
161	13.570	13.548	13.621	VV	11696	280483	3.64%	0.341%	
162	13.633	13.621	13.651	VV	2854	46368	0.60%	0.056%	
163	13.689	13.651	13.747	VV	5741	192612	2.50%	0.234%	
164	13.768	13.747	13.818	VV	2656	73631	0.95%	0.089%	
165	13.847	13.818	13.876	VV	1651	37116	0.48%	0.045%	
166	13.960	13.876	13.975	VV	6384	224840	2.91%	0.273%	
167	13.985	13.975	14.003	VV	5554	81394	1.05%	0.099%	
168	14.022	14.003	14.042	VV	8311	142785	1.85%	0.174%	
169	14.057	14.042	14.081	VV	6446	130348	1.69%	0.158%	
170	14.091	14.081	14.112	VV	5352	80286	1.04%	0.098%	
171	14.124	14.112	14.148	VV	3554	61056	0.79%	0.074%	
172	14.175	14.148	14.197	VV	12896	238986	3.10%	0.290%	
173	14.222	14.197	14.268	VV	23764	531817	6.89%	0.646%	
174	14.289	14.268	14.313	VV	10759	196368	2.54%	0.239%	
175	14.333	14.313	14.398	VV	12013	320627	4.16%	0.390%	
176	14.424	14.398	14.455	VV	6170	143215	1.86%	0.174%	
177	14.465	14.455	14.487	VV	2208	33902	0.44%	0.041%	
178	14.535	14.487	14.557	VV	111850	1443841	18.71%	1.755%	
179	14.577	14.557	14.668	VV	102321	1678234	21.75%	2.040%	
180	14.696	14.668	14.735	VV	18072	317724	4.12%	0.386%	
181	14.753	14.735	14.805	VV	3853	137671	1.78%	0.167%	
182	14.827	14.805	14.859	VV	5626	146968	1.90%	0.179%	
183	14.891	14.859	14.958	VV	10512	306179	3.97%	0.372%	
184	14.994	14.958	15.083	VV	10850	452939	5.87%	0.551%	
185	15.113	15.083	15.147	VV	4188	124458	1.61%	0.151%	
186	15.170	15.147	15.188	VV	5346	85014	1.10%	0.103%	
187	15.214	15.188	15.238	VV	19588	305337	3.96%	0.371%	
188	15.254	15.238	15.289	VV	8820	182120	2.36%	0.221%	
189	15.309	15.289	15.332	VV	5010	110158	1.43%	0.134%	
190	15.374	15.332	15.421	VV	8963	336736	4.36%	0.409%	
191	15.452	15.421	15.519	VV	4598	172493	2.24%	0.210%	
192	15.543	15.519	15.591	VV	3526	70323	0.91%	0.085%	
193	15.651	15.591	15.740	PV	4119	178548	2.31%	0.217%	
194	15.810	15.740	15.841	VV	2384	74003	0.96%	0.090%	

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195	15.856	15.841	15.867	VV	1472	16670	0.22%	0.020%
196	15.906	15.867	15.942	VV	5946	147888	1.92%	0.180%
197	16.023	15.942	16.048	VV	6192	222267	2.88%	0.270%
198	16.096	16.048	16.206	VV	98632	1982388	25.69%	2.409%
199	16.236	16.206	16.311	VV	14280	329980	4.28%	0.401%
200	16.382	16.311	16.391	VV	6700	160830	2.08%	0.195%
201	16.416	16.391	16.453	VV	54472	814932	10.56%	0.991%
202	16.478	16.453	16.565	VV	68179	1172450	15.19%	1.425%
203	16.588	16.565	16.649	VV	15894	331721	4.30%	0.403%
204	16.729	16.649	16.809	VV	5202	277941	3.60%	0.338%
205	16.848	16.809	16.860	VV	6482	124321	1.61%	0.151%
206	16.872	16.860	16.925	VV	7194	146827	1.90%	0.178%
207	17.009	16.925	17.051	VV	6861	257915	3.34%	0.313%
208	17.082	17.051	17.121	VV	3977	111505	1.45%	0.136%
209	17.144	17.121	17.231	VV	5794	174920	2.27%	0.213%
210	17.278	17.231	17.314	VV	2123	68783	0.89%	0.084%
211	17.339	17.314	17.361	VV	1367	25569	0.33%	0.031%
212	17.396	17.361	17.411	VV	1293	26844	0.35%	0.033%
213	17.447	17.411	17.490	VV	4221	114555	1.48%	0.139%
214	17.561	17.490	17.608	VV	4034	193875	2.51%	0.236%
215	17.650	17.608	17.731	VV	4672	269609	3.49%	0.328%
216	17.768	17.731	17.801	VV	13395	287212	3.72%	0.349%
217	17.860	17.801	17.890	VV	45288	912481	11.83%	1.109%
218	17.900	17.890	17.933	VV	12590	240094	3.11%	0.292%
219	17.944	17.933	17.971	VV	5710	108250	1.40%	0.132%
220	17.996	17.971	18.012	VV	13623	210214	2.72%	0.256%
221	18.026	18.012	18.055	VV	12557	217999	2.83%	0.265%
222	18.067	18.055	18.085	VV	5303	85431	1.11%	0.104%
223	18.110	18.085	18.158	VV	35386	659807	8.55%	0.802%
224	18.190	18.158	18.211	VV	4707	131961	1.71%	0.160%
225	18.264	18.211	18.326	VV	16174	476000	6.17%	0.579%
226	18.372	18.326	18.398	VV	4234	144512	1.87%	0.176%
227	18.448	18.398	18.482	VV	3843	169258	2.19%	0.206%
228	18.558	18.482	18.611	VV	5991	341615	4.43%	0.415%
229	18.667	18.611	18.730	VV	9185	484352	6.28%	0.589%
230	18.751	18.730	18.771	VV	6204	139788	1.81%	0.170%
231	18.803	18.771	18.841	VV	6375	237282	3.08%	0.288%
232	18.860	18.841	18.882	VV	5323	124615	1.61%	0.151%
233	18.891	18.882	18.899	VV	4839	51033	0.66%	0.062%
234	18.903	18.899	18.931	VV	4870	89189	1.16%	0.108%
235	18.953	18.931	18.961	VV	5442	89780	1.16%	0.109%
236	18.996	18.961	19.022	VV	6704	212109	2.75%	0.258%
237	19.054	19.022	19.076	VV	8349	219266	2.84%	0.267%
238	19.102	19.076	19.118	VV	7071	169289	2.19%	0.206%
239	19.139	19.118	19.185	VV	8128	293421	3.80%	0.357%
240	19.200	19.185	19.220	VV	7513	152076	1.97%	0.185%
241	19.278	19.220	19.320	VV	22532	724315	9.39%	0.880%
242	19.349	19.320	19.395	VV	20432	641480	8.31%	0.780%
243	19.426	19.395	19.530	VV	13197	913840	11.84%	1.111%
244	19.575	19.530	19.624	VV	12794	596341	7.73%	0.725%
245	19.665	19.624	19.715	VV	26726	910607	11.80%	1.107%
246	19.741	19.715	19.771	VV	18967	528414	6.85%	0.642%

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					rters			
247	19.796	19.771	19.831	VV	18227	584041	7.57%	0.710%
248	19.848	19.831	19.866	VV	15026	299887	3.89%	0.364%
249	19.887	19.866	19.898	VV	14498	277965	3.60%	0.338%
250	19.924	19.898	19.951	VV	14921	464945	6.03%	0.565%
251	20.018	19.951	20.035	VV	15210	733438	9.51%	0.891%
252	20.072	20.035	20.088	VV	15497	488521	6.33%	0.594%
253	20.095	20.088	20.108	VV	15529	185279	2.40%	0.225%
254	20.148	20.108	20.220	VV	17698	1095357	14.20%	1.331%
255	20.305	20.220	20.316	VV	18140	1011409	13.11%	1.229%
256	20.340	20.316	20.388	VV	18576	768761	9.96%	0.934%
					Sum of corrected areas:	82274596		

Instrument :
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