

Instrument :
FID_D
ClientSampleId :
OR-03-070821DL

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
7/12/2021 12:27:15 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070921AL\
Data File : FD038153.D
Signal(s) : FID2B.CH
Acq On : 09 Jul 2021 23:02
Sample : M2989-01DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.236	3.205	3.293	BV	306	5178	0.12%	0.010%
2	3.357	3.293	3.411	PV	108	4187	0.09%	0.008%
3	3.433	3.411	3.472	VV	114	2764	0.06%	0.005%
4	3.508	3.472	3.545	VV	211	5028	0.11%	0.010%
5	3.553	3.545	3.590	VV	132	2609	0.06%	0.005%
6	3.611	3.590	3.627	VV	177	2480	0.06%	0.005%
7	3.635	3.627	3.650	VV	113	1191	0.03%	0.002%
8	3.673	3.650	3.688	VV	144	2418	0.05%	0.005%
9	3.700	3.688	3.710	VV	116	1361	0.03%	0.003%
10	3.725	3.710	3.755	VV	190	3511	0.08%	0.007%
11	3.765	3.755	3.778	VV	138	1401	0.03%	0.003%
12	3.808	3.778	3.851	PV	443	8610	0.19%	0.017%
13	3.897	3.851	3.915	VV	401	7649	0.17%	0.015%
14	3.926	3.915	3.940	VV	292	3056	0.07%	0.006%
15	3.955	3.940	3.971	VV	268	3450	0.08%	0.007%
16	3.989	3.971	4.041	VV	324	6623	0.15%	0.013%
17	4.063	4.041	4.082	VV	466	7871	0.18%	0.016%
18	4.098	4.082	4.181	VV	319	9827	0.22%	0.020%
19	4.204	4.181	4.235	VV	284	4606	0.10%	0.009%
20	4.247	4.235	4.266	VV	221	3121	0.07%	0.006%
21	4.292	4.266	4.315	VV	891	10738	0.24%	0.021%
22	4.332	4.315	4.341	VV	280	2933	0.07%	0.006%
23	4.366	4.341	4.421	VV	182	4591	0.10%	0.009%
24	4.442	4.421	4.469	VV	283	4416	0.10%	0.009%
25	4.506	4.469	4.529	VV	323	7636	0.17%	0.015%
26	4.543	4.529	4.555	VV	304	3038	0.07%	0.006%
27	4.573	4.555	4.607	VV	710	9136	0.21%	0.018%
28	4.618	4.607	4.627	VV	134	1264	0.03%	0.003%
29	4.640	4.627	4.650	VV	249	2349	0.05%	0.005%
30	4.669	4.650	4.689	VV	617	7837	0.18%	0.016%
31	4.699	4.689	4.718	VV	214	2662	0.06%	0.005%
32	4.753	4.718	4.797	VV	273	6709	0.15%	0.013%
33	4.810	4.797	4.824	VV	172	1613	0.04%	0.003%
34	4.843	4.824	4.854	VV	225	2687	0.06%	0.005%
35	4.870	4.854	4.904	VV	475	7918	0.18%	0.016%
36	4.923	4.904	4.950	VV	322	5715	0.13%	0.011%

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37	4.972	4.950	4.991	VV	611	7015	0.16%	0.014%	
38	5.004	4.991	5.014	VV	231	2229	0.05%	0.004%	
39	5.026	5.014	5.059	VV	266	4008	0.09%	0.008%	
40	5.095	5.059	5.107	PV	284	4219	0.10%	0.008%	
41	5.120	5.107	5.165	VV	223	5354	0.12%	0.011%	
42	5.176	5.165	5.191	VV	204	2155	0.05%	0.004%	
43	5.211	5.191	5.228	VV	313	4124	0.09%	0.008%	
44	5.243	5.228	5.249	VV	146	1463	0.03%	0.003%	
45	5.269	5.249	5.297	VV	146	2875	0.06%	0.006%	
46	5.321	5.297	5.348	VV	1231	15060	0.34%	0.030%	
47	5.354	5.348	5.418	VV	386	6829	0.15%	0.014%	
48	5.438	5.418	5.447	VV	132	1660	0.04%	0.003%	
49	5.457	5.447	5.481	VV	127	1537	0.03%	0.003%	
50	5.498	5.481	5.551	VV	313	5375	0.12%	0.011%	
51	5.595	5.551	5.607	VV	372	6817	0.15%	0.014%	
52	5.618	5.607	5.641	VV	488	7024	0.16%	0.014%	
53	5.651	5.641	5.678	VV	262	3846	0.09%	0.008%	
54	5.687	5.678	5.715	VV	200	3509	0.08%	0.007%	
55	5.726	5.715	5.751	VV	145	1872	0.04%	0.004%	
56	5.773	5.751	5.795	VV	174	3269	0.07%	0.007%	
57	5.821	5.795	5.843	VV	279	4658	0.11%	0.009%	
58	5.866	5.843	5.906	VV	1648	23231	0.52%	0.046%	
59	5.929	5.906	5.992	VV	7726	107700	2.43%	0.214%	
60	6.000	5.992	6.063	VV	525	16541	0.37%	0.033%	
61	6.087	6.063	6.097	VV	280	4693	0.11%	0.009%	
62	6.144	6.097	6.156	VV	262	7919	0.18%	0.016%	
63	6.220	6.156	6.231	VV	353	11052	0.25%	0.022%	
64	6.243	6.231	6.262	VV	252	4011	0.09%	0.008%	
65	6.297	6.262	6.358	VV	505	13926	0.31%	0.028%	
66	6.378	6.358	6.404	VV	129	2354	0.05%	0.005%	
67	6.416	6.404	6.427	VV	117	1237	0.03%	0.002%	
68	6.442	6.427	6.541	VV	303	7609	0.17%	0.015%	
69	6.574	6.541	6.600	PV	128	2501	0.06%	0.005%	
70	6.689	6.600	6.724	VV	180	7765	0.18%	0.015%	
71	6.780	6.724	6.795	VV	328	7998	0.18%	0.016%	
72	6.813	6.795	6.845	VV	335	7808	0.18%	0.016%	
73	6.852	6.845	6.885	VV	274	4997	0.11%	0.010%	
74	6.916	6.885	6.968	VV	1655	28003	0.63%	0.056%	
75	7.007	6.968	7.027	VV	425	9477	0.21%	0.019%	
76	7.048	7.027	7.078	VV	1834	22699	0.51%	0.045%	
77	7.089	7.078	7.118	VV	275	5182	0.12%	0.010%	
78	7.136	7.118	7.148	VV	189	2797	0.06%	0.006%	
79	7.216	7.148	7.254	VV	563	15855	0.36%	0.032%	
80	7.298	7.254	7.318	VV	171	3625	0.08%	0.007%	
81	7.389	7.318	7.435	VV	206	6942	0.16%	0.014%	
82	7.638	7.608	7.691	VV	759	27849	0.63%	0.055%	
83	7.698	7.691	7.715	VV	364	4888	0.11%	0.010%	
84	7.732	7.715	7.761	VV	362	7872	0.18%	0.016%	
85	7.793	7.761	7.821	VV	454	13717	0.31%	0.027%	
86	7.904	7.821	7.935	VV	1222	41207	0.93%	0.082%	
87	8.006	7.935	8.022	VV	2323	59884	1.35%	0.119%	
88	8.050	8.022	8.072	VV	4634	75169	1.70%	0.150%	
89	8.080	8.072	8.131	VV	1162	22387	0.51%	0.045%	

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90	8.186	8.131	8.220	VV	1106	32185	0.73%	0.064%
91	8.236	8.220	8.257	VV	444	7576	0.17%	0.015%
92	8.278	8.257	8.321	VV	508	9985	0.23%	0.020%
93	8.328	8.321	8.352	VV	166	2164	0.05%	0.004%
94	8.481	8.461	8.512	VV	3106	48188	1.09%	0.096%
95	8.530	8.512	8.581	VV	926	27709	0.63%	0.055%
96	8.615	8.581	8.651	VV	837	24464	0.55%	0.049%
97	8.668	8.651	8.681	VV	475	6758	0.15%	0.013%
98	8.723	8.681	8.738	VV	739	15811	0.36%	0.031%
99	8.759	8.738	8.772	VV	904	13939	0.31%	0.028%
100	8.798	8.772	8.838	VV	1230	34022	0.77%	0.068%
101	8.848	8.838	8.861	VV	564	7070	0.16%	0.014%
102	8.895	8.861	8.918	VV	1607	33574	0.76%	0.067%
103	8.931	8.918	8.970	VV	870	17790	0.40%	0.035%
104	8.982	8.970	9.020	VV	335	8235	0.19%	0.016%
105	9.044	9.020	9.065	VV	645	10351	0.23%	0.021%
106	9.079	9.065	9.111	VV	691	11631	0.26%	0.023%
107	9.127	9.111	9.142	VV	369	5418	0.12%	0.011%
108	9.181	9.142	9.205	VV	613	13187	0.30%	0.026%
109	9.265	9.205	9.315	VV	2770	58771	1.33%	0.117%
110	9.341	9.315	9.378	VV	760	18418	0.42%	0.037%
111	9.408	9.378	9.427	VV	600	14034	0.32%	0.028%
112	9.468	9.427	9.517	VV	592	23963	0.54%	0.048%
113	9.541	9.517	9.566	VV	513	9986	0.23%	0.020%
114	9.610	9.566	9.647	VV	1081	29363	0.66%	0.058%
115	9.673	9.647	9.734	VV	1589	33805	0.76%	0.067%
116	9.744	9.734	9.764	VV	252	4021	0.09%	0.008%
117	9.773	9.764	9.808	VV	221	3509	0.08%	0.007%
118	9.842	9.808	9.865	VV	279	5169	0.12%	0.010%
119	9.912	9.865	9.922	PV	98	2188	0.05%	0.004%
120	9.941	9.922	9.978	VV	133	2412	0.05%	0.005%
121	10.006	9.978	10.028	VV	392	6042	0.14%	0.012%
122	10.058	10.028	10.084	VV	757	13673	0.31%	0.027%
123	10.110	10.084	10.121	VV	555	8241	0.19%	0.016%
124	10.142	10.121	10.164	VV	1003	17220	0.39%	0.034%
125	10.180	10.164	10.221	VV	638	13403	0.30%	0.027%
126	10.255	10.221	10.291	VV	710	15048	0.34%	0.030%
127	10.312	10.291	10.325	VV	378	6629	0.15%	0.013%
128	10.363	10.325	10.382	VV	1416	25818	0.58%	0.051%
129	10.409	10.382	10.440	VV	1464	28380	0.64%	0.056%
130	10.468	10.440	10.572	VV	1423	43463	0.98%	0.086%
131	10.592	10.572	10.606	VV	202	2339	0.05%	0.005%
132	10.656	10.606	10.710	PV	18163	228639	5.17%	0.455%
133	10.733	10.710	10.772	VV	3625	55002	1.24%	0.109%
134	10.788	10.772	10.845	VV	499	16172	0.37%	0.032%
135	10.854	10.845	10.875	VV	294	3130	0.07%	0.006%
136	10.880	10.875	10.901	VV	132	1356	0.03%	0.003%
137	10.963	10.901	10.991	PV	1004	18014	0.41%	0.036%
138	11.014	10.991	11.027	VV	354	6046	0.14%	0.012%
139	11.048	11.027	11.063	VV	483	7847	0.18%	0.016%
140	11.080	11.063	11.092	VV	833	10421	0.24%	0.021%
141	11.109	11.092	11.159	VV	1296	24552	0.55%	0.049%

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142	11.184	11.159	11.227	VV	1339	27067	0.61%	0.054%
143	11.255	11.227	11.277	VV	258	5029	0.11%	0.010%
144	11.310	11.277	11.338	PV	915	13402	0.30%	0.027%
145	11.348	11.338	11.368	VV	234	3494	0.08%	0.007%
146	11.420	11.368	11.445	VV	94333	993549	22.45%	1.976%
147	11.456	11.445	11.472	VV	3205	37057	0.84%	0.074%
148	11.488	11.472	11.538	VV	3387	52954	1.20%	0.105%
149	11.569	11.538	11.588	VV	4173	59881	1.35%	0.119%
150	11.602	11.588	11.619	VV	2095	28125	0.64%	0.056%
151	11.635	11.619	11.677	VV	2184	32290	0.73%	0.064%
152	11.713	11.677	11.723	PV	291	3445	0.08%	0.007%
153	11.773	11.723	11.801	VV	1326	32393	0.73%	0.064%
154	11.829	11.801	11.903	VV	1591	31041	0.70%	0.062%
155	11.928	11.903	11.946	VV	1017	12727	0.29%	0.025%
156	11.955	11.946	11.970	VV	576	5825	0.13%	0.012%
157	11.989	11.970	12.007	VV	744	10242	0.23%	0.020%
158	12.025	12.007	12.061	VV	1222	18776	0.42%	0.037%
159	12.072	12.061	12.087	VV	323	3778	0.09%	0.008%
160	12.106	12.087	12.118	VV	404	5147	0.12%	0.010%
161	12.133	12.118	12.162	VV	536	8746	0.20%	0.017%
162	12.196	12.162	12.224	VV	660	15863	0.36%	0.032%
163	12.243	12.224	12.288	VV	1144	20879	0.47%	0.042%
164	12.319	12.288	12.329	PV	437	5872	0.13%	0.012%
165	12.351	12.329	12.371	VV	2748	34612	0.78%	0.069%
166	12.387	12.371	12.397	VV	1000	13369	0.30%	0.027%
167	12.414	12.397	12.441	VV	1965	28215	0.64%	0.056%
168	12.465	12.441	12.520	VV	35286	410741	9.28%	0.817%
169	12.535	12.520	12.580	VV	407	9267	0.21%	0.018%
170	12.601	12.580	12.617	VV	420	6191	0.14%	0.012%
171	12.652	12.617	12.674	VV	1268	19027	0.43%	0.038%
172	12.706	12.674	12.734	VV	493	12945	0.29%	0.026%
173	12.761	12.734	12.798	PV	29664	330385	7.46%	0.657%
174	12.819	12.798	12.831	VV	3460	43254	0.98%	0.086%
175	12.856	12.831	12.883	VV	69027	807458	18.24%	1.606%
176	12.897	12.883	12.921	VV	3455	43412	0.98%	0.086%
177	12.940	12.921	12.956	VV	992	15638	0.35%	0.031%
178	12.972	12.956	13.001	VV	864	14347	0.32%	0.029%
179	13.032	13.001	13.060	VV	1536	35686	0.81%	0.071%
180	13.094	13.060	13.136	VV	1097	32988	0.75%	0.066%
181	13.160	13.136	13.200	VV	891	19162	0.43%	0.038%
182	13.223	13.200	13.291	VV	1388	30561	0.69%	0.061%
183	13.351	13.291	13.390	VV	4052	70215	1.59%	0.140%
184	13.417	13.390	13.434	VV	509	9632	0.22%	0.019%
185	13.459	13.434	13.481	VV	3343	44893	1.01%	0.089%
186	13.498	13.481	13.518	VV	1853	26208	0.59%	0.052%
187	13.536	13.518	13.575	VV	1358	24155	0.55%	0.048%
188	13.624	13.575	13.648	VV	2057	51020	1.15%	0.101%
189	13.668	13.648	13.718	VV	1496	23771	0.54%	0.047%
190	13.732	13.718	13.740	VV	302	3639	0.08%	0.007%
191	13.750	13.740	13.775	VV	378	4093	0.09%	0.008%
192	13.835	13.775	13.881	PV	420	15585	0.35%	0.031%
193	13.963	13.881	13.975	VV	285	8412	0.19%	0.017%
194	14.018	13.975	14.031	VV	704	17882	0.40%	0.036%

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195	14.046	14.031	14.075	VV	785	17414	0.39%	0.035%
196	14.102	14.075	14.135	VV	895	18883	0.43%	0.038%
197	14.165	14.135	14.204	VV	1524	32884	0.74%	0.065%
198	14.222	14.204	14.239	VV	567	10522	0.24%	0.021%
199	14.264	14.239	14.299	VV	1959	36939	0.83%	0.073%
200	14.324	14.299	14.348	VV	3293	47945	1.08%	0.095%
201	14.374	14.348	14.431	VV	984	31345	0.71%	0.062%
202	14.445	14.431	14.464	VV	562	7501	0.17%	0.015%
203	14.479	14.464	14.488	VV	423	4600	0.10%	0.009%
204	14.514	14.488	14.571	VV	705	17973	0.41%	0.036%
205	14.634	14.571	14.654	VV	10759	160674	3.63%	0.320%
206	14.674	14.654	14.749	VV	11460	193848	4.38%	0.386%
207	14.794	14.749	14.820	VV	3898	56972	1.29%	0.113%
208	14.830	14.820	14.850	VV	701	9606	0.22%	0.019%
209	14.868	14.850	14.888	VV	467	8128	0.18%	0.016%
210	14.897	14.888	14.919	VV	396	3390	0.08%	0.007%
211	14.948	14.919	14.965	PV	838	12716	0.29%	0.025%
212	14.976	14.965	15.003	VV	728	10264	0.23%	0.020%
213	15.035	15.003	15.052	VV	1062	15630	0.35%	0.031%
214	15.080	15.052	15.135	VV	3276	60748	1.37%	0.121%
215	15.145	15.135	15.159	VV	326	3288	0.07%	0.007%
216	15.221	15.159	15.247	PV	1231	29084	0.66%	0.058%
217	15.305	15.247	15.327	VV	2278	50208	1.13%	0.100%
218	15.345	15.327	15.365	VV	1396	21223	0.48%	0.042%
219	15.391	15.365	15.415	VV	1039	24383	0.55%	0.049%
220	15.465	15.415	15.495	VV	2305	70159	1.59%	0.140%
221	15.538	15.495	15.572	VV	1170	39660	0.90%	0.079%
222	15.596	15.572	15.612	VV	919	18420	0.42%	0.037%
223	15.629	15.612	15.646	VV	970	17276	0.39%	0.034%
224	15.719	15.646	15.794	VV	2058	87335	1.97%	0.174%
225	15.898	15.794	15.928	VV	1161	55856	1.26%	0.111%
226	15.941	15.928	15.951	VV	616	8087	0.18%	0.016%
227	15.984	15.951	16.031	VV	1157	43099	0.97%	0.086%
228	16.093	16.031	16.135	VV	2182	78794	1.78%	0.157%
229	16.187	16.135	16.250	VV	13825	335693	7.58%	0.668%
230	16.318	16.250	16.341	VV	4317	137024	3.10%	0.273%
231	16.355	16.341	16.383	VV	2344	54448	1.23%	0.108%
232	16.407	16.383	16.418	VV	2381	46626	1.05%	0.093%
233	16.506	16.418	16.533	VV	10194	268686	6.07%	0.534%
234	16.564	16.533	16.609	VV	11946	247550	5.59%	0.492%
235	16.668	16.609	16.695	VV	7577	216292	4.89%	0.430%
236	16.713	16.695	16.757	VV	4641	141094	3.19%	0.281%
237	16.828	16.757	16.853	VV	3960	207046	4.68%	0.412%
238	16.970	16.853	16.993	VV	5929	417762	9.44%	0.831%
239	17.025	16.993	17.040	VV	6416	164365	3.71%	0.327%
240	17.066	17.040	17.084	VV	7104	172938	3.91%	0.344%
241	17.113	17.084	17.132	VV	8487	210430	4.75%	0.419%
242	17.140	17.132	17.153	VV	6813	82353	1.86%	0.164%
243	17.178	17.153	17.188	VV	7749	149281	3.37%	0.297%
244	17.216	17.188	17.258	VV	8911	332823	7.52%	0.662%
245	17.276	17.258	17.285	VV	7626	118767	2.68%	0.236%
246	17.306	17.285	17.315	VV	7731	136396	3.08%	0.271%

Instrument :
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ClientSampleId :
OR-03-070821DL

Manual Integrations
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247	17.346	17.315	17.360	VV	8326	217045	4.90%	0.432%
248	17.373	17.360	17.381	VV	8116	97205	2.20%	0.193%
249	17.395	17.381	17.411	VV	8519	149881	3.39%	0.298%
250	17.456	17.411	17.464	VV	9064	271056	6.12%	0.539%
251	17.547	17.464	17.575	VV	13030	695631	15.72%	1.384%
252	17.588	17.575	17.600	VV	10287	149180	3.37%	0.297%
253	17.683	17.600	17.708	VV	14867	777507	17.57%	1.547%
254	17.718	17.708	17.752	VV	12813	323425	7.31%	0.643%
255	17.769	17.752	17.795	VV	11748	288647	6.52%	0.574%
256	17.845	17.795	17.858	VV	13048	463118	10.46%	0.921%
257	17.935	17.858	17.953	VV	18166	809458	18.29%	1.610%
258	17.970	17.953	17.998	VV	17269	412363	9.32%	0.820%
259	18.049	17.998	18.082	VV	19154	793029	17.92%	1.577%
260	18.101	18.082	18.155	VV	15881	660254	14.92%	1.313%
261	18.185	18.155	18.228	VV	21837	783725	17.71%	1.559%
262	18.260	18.228	18.277	VV	17138	497592	11.24%	0.990%
263	18.321	18.277	18.335	VV	20166	633192	14.31%	1.260%
264	18.377	18.335	18.420	VV	22787	1033751	23.36%	2.056%
265	18.470	18.420	18.489	VV	23890	898190	20.29%	1.787%
266	18.518	18.489	18.570	VV	25800	1161528	26.24%	2.310%
267	18.653	18.570	18.668	VV	26189	1459967	32.99%	2.904%
268	18.728	18.668	18.744	VV	28717	1225440	27.69%	2.438%
269	18.771	18.744	18.784	VV	30537	685187	15.48%	1.363%
270	18.797	18.784	18.821	VV	30127	638594	14.43%	1.270%
271	18.867	18.821	18.901	VV	30630	1374415	31.05%	2.734%
272	18.936	18.901	18.962	VV	31069	1095283	24.75%	2.179%
273	18.977	18.962	18.998	VV	31125	662590	14.97%	1.318%
274	19.107	18.998	19.122	VV	37219	2539406	57.38%	5.051%
275	19.156	19.122	19.189	VV	40533	1530219	34.57%	3.044%
276	19.199	19.189	19.221	VV	36399	680125	15.37%	1.353%
277	19.238	19.221	19.257	VV	35833	743228	16.79%	1.478%
278	19.270	19.257	19.284	VV	36026	572730	12.94%	1.139%
279	19.326	19.284	19.354	VV	39006	1580316	35.71%	3.144%
280	19.455	19.354	19.467	VV	46241	2866143	64.76%	5.701%
281	19.488	19.467	19.502	VV	47232	952744	21.53%	1.895%
282	19.524	19.502	19.609	VV	47811	2843863	64.26%	5.657%
283	19.742	19.609	19.768	VV	51797	4425798	100.00%	8.804%
284	19.792	19.768	19.830	VV	52678	1878485	42.44%	3.737%
285	19.854	19.830	19.867	VV	51867	1093768	24.71%	2.176%

Sum of corrected areas: 50271956

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