

Instrument :
FID_D
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_D\Data\FD011518AL\
Data File : FD019083.D
Signal(s) : FID2B.CH
Acq On : 16 Jan 2018 10:44
Sample : J1011-14DL 50X
Misc :
ALS Vial : 81 Sample Multiplier: 1

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Integration File: sample.E

Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 121917.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	3.094	3.065	3.162	BH	8654	87252	2.19%	0.113%
2	3.350	3.333	3.385	PH	2318	28308	0.71%	0.037%
3	3.415	3.385	3.442	PH	1047	14781	0.37%	0.019%
4	3.460	3.442	3.491	HH	4358	47499	1.19%	0.062%
5	3.529	3.491	3.559	HH	2652	44435	1.11%	0.058%
6	3.582	3.559	3.641	PH	4053	72100	1.81%	0.094%
7	3.665	3.641	3.714	PH	4885	66672	1.67%	0.087%
8	3.754	3.714	3.768	PH	7760	91339	2.29%	0.119%
9	3.780	3.768	3.799	HH	6332	62785	1.57%	0.082%
10	3.812	3.799	3.827	HH	1500	19068	0.48%	0.025%
11	3.846	3.827	3.869	HH	6050	59136	1.48%	0.077%
12	3.915	3.869	3.938	PH	11570	132555	3.32%	0.172%
13	3.951	3.938	3.975	HH	3156	42605	1.07%	0.055%
14	3.984	3.975	3.999	HH	1202	12853	0.32%	0.017%
15	4.057	4.027	4.078	PH	1390	17734	0.44%	0.023%
16	4.100	4.078	4.122	HH	2098	28170	0.71%	0.037%
17	4.149	4.122	4.173	HH	38378	362992	9.10%	0.471%
18	4.189	4.173	4.205	HH	4895	50007	1.25%	0.065%
19	4.219	4.205	4.237	HH	1995	24539	0.62%	0.032%
20	4.254	4.237	4.275	HH	1164	16749	0.42%	0.022%
21	4.306	4.275	4.325	HH	2094	41123	1.03%	0.053%
22	4.339	4.325	4.357	HH	2135	33932	0.85%	0.044%
23	4.372	4.357	4.384	HH	2213	26944	0.68%	0.035%
24	4.400	4.384	4.437	HH	8499	116840	2.93%	0.152%
25	4.454	4.437	4.488	HH	3118	69302	1.74%	0.090%
26	4.523	4.488	4.548	HH	4846	100345	2.52%	0.130%
27	4.562	4.548	4.583	HH	5248	70500	1.77%	0.092%
28	4.602	4.583	4.639	HH	6447	96605	2.42%	0.125%
29	4.671	4.639	4.686	HH	4268	57427	1.44%	0.075%
30	4.697	4.686	4.726	HH	2288	31169	0.78%	0.040%
31	4.754	4.726	4.768	HH	6446	68044	1.71%	0.088%
32	4.784	4.768	4.807	HH	10217	136242	3.42%	0.177%
33	4.823	4.807	4.843	HH	9470	115728	2.90%	0.150%
34	4.859	4.843	4.869	HH	4606	55711	1.40%	0.072%
35	4.884	4.869	4.922	HH	9129	112879	2.83%	0.147%
36	4.940	4.922	4.954	HH	1039	16189	0.41%	0.021%

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					rt	Area	Area%	Height
37	4.975	4.954	4.988	HH	2928	37485	0.94%	0.049%
38	4.997	4.988	5.008	HH	2464	25406	0.64%	0.033%
39	5.064	5.008	5.113	HH	4134	162488	4.08%	0.211%
40	5.124	5.113	5.139	HH	2203	25899	0.65%	0.034%
41	5.148	5.139	5.158	HH	1353	12990	0.33%	0.017%
42	5.179	5.158	5.203	HH	56286	582541	14.61%	0.756%
43	5.210	5.203	5.233	HH	5141	56992	1.43%	0.074%
44	5.248	5.233	5.281	HH	1900	42671	1.07%	0.055%
45	5.299	5.281	5.308	HH	1618	21108	0.53%	0.027%
46	5.366	5.308	5.407	HH	5409	172213	4.32%	0.224%
47	5.424	5.407	5.438	HH	3210	40792	1.02%	0.053%
48	5.462	5.438	5.494	HH	9123	174905	4.39%	0.227%
49	5.511	5.494	5.531	HH	5177	87829	2.20%	0.114%
50	5.544	5.531	5.567	HH	6462	90348	2.27%	0.117%
51	5.582	5.567	5.610	HH	3398	60453	1.52%	0.078%
52	5.628	5.610	5.647	HH	5019	63033	1.58%	0.082%
53	5.677	5.647	5.699	HH	5427	100380	2.52%	0.130%
54	5.733	5.699	5.754	HH	6708	136375	3.42%	0.177%
55	5.772	5.754	5.792	HH	6659	90279	2.26%	0.117%
56	5.816	5.792	5.836	HH	10081	125290	3.14%	0.163%
57	5.853	5.836	5.860	HH	4177	48975	1.23%	0.064%
58	5.876	5.860	5.919	HH	8251	143930	3.61%	0.187%
59	5.957	5.919	5.969	HH	3378	84104	2.11%	0.109%
60	5.988	5.969	6.012	HH	3877	80615	2.02%	0.105%
61	6.032	6.012	6.055	HH	4315	81756	2.05%	0.106%
62	6.083	6.055	6.130	HH	4699	134624	3.38%	0.175%
63	6.155	6.130	6.199	HH	45952	519340	13.03%	0.674%
64	6.240	6.199	6.255	HH	2854	72060	1.81%	0.094%
65	6.272	6.255	6.282	HH	3610	46963	1.18%	0.061%
66	6.302	6.282	6.323	HH	11576	152221	3.82%	0.198%
67	6.335	6.323	6.360	HH	3635	71904	1.80%	0.093%
68	6.372	6.360	6.387	HH	3874	49284	1.24%	0.064%
69	6.398	6.387	6.411	HH	2727	33677	0.84%	0.044%
70	6.428	6.411	6.447	HH	4459	68085	1.71%	0.088%
71	6.466	6.447	6.485	HH	4435	72567	1.82%	0.094%
72	6.503	6.485	6.518	HH	3589	57592	1.44%	0.075%
73	6.544	6.518	6.579	HH	7348	141272	3.54%	0.183%
74	6.618	6.579	6.634	HH	3186	83372	2.09%	0.108%
75	6.665	6.634	6.687	HH	6392	146283	3.67%	0.190%
76	6.709	6.687	6.733	HH	6841	110612	2.77%	0.144%
77	6.755	6.733	6.793	HH	8373	181340	4.55%	0.235%
78	6.810	6.793	6.830	HH	7126	91887	2.30%	0.119%
79	6.852	6.830	6.885	HH	9250	145017	3.64%	0.188%
80	6.908	6.885	6.928	HH	3905	72274	1.81%	0.094%
81	6.947	6.928	6.981	HH	3605	77352	1.94%	0.100%
82	6.994	6.981	7.012	HH	2473	42807	1.07%	0.056%
83	7.073	7.012	7.097	HH	34437	468689	11.75%	0.609%
84	7.110	7.097	7.181	HH	3122	136328	3.42%	0.177%
85	7.193	7.181	7.222	HH	2773	60735	1.52%	0.079%
86	7.242	7.222	7.272	HH	5877	115418	2.89%	0.150%
87	7.289	7.272	7.314	HH	3099	56821	1.43%	0.074%
88	7.332	7.314	7.358	HH	2743	55022	1.38%	0.071%
89	7.382	7.358	7.418	HH	13059	218250	5.47%	0.283%

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90	7.432	7.418	7.465	HH	3841	77272	1.94%	0.100%
91	7.493	7.465	7.508	HH	3260	67071	1.68%	0.087%
92	7.526	7.508	7.570	HH	4736	120933	3.03%	0.157%
93	7.591	7.570	7.611	HH	4275	71177	1.79%	0.092%
94	7.636	7.611	7.653	HH	5576	87479	2.19%	0.114%
95	7.665	7.653	7.675	HH	3424	38558	0.97%	0.050%
96	7.691	7.675	7.713	HH	5134	72767	1.83%	0.094%
97	7.725	7.713	7.737	HH	1743	23534	0.59%	0.031%
98	7.760	7.737	7.786	HH	6455	100387	2.52%	0.130%
99	7.799	7.786	7.824	HH	2210	43238	1.08%	0.056%
100	7.844	7.824	7.865	HH	2445	49433	1.24%	0.064%
101	7.939	7.865	7.972	HH	17633	305760	7.67%	0.397%
102	7.983	7.972	8.010	HH	2396	46320	1.16%	0.060%
103	8.031	8.010	8.064	HH	2487	66054	1.66%	0.086%
104	8.082	8.064	8.102	HH	2635	47142	1.18%	0.061%
105	8.113	8.102	8.124	HH	1902	22701	0.57%	0.029%
106	8.146	8.124	8.195	HH	2203	72133	1.81%	0.094%
107	8.245	8.195	8.275	HH	5521	127432	3.20%	0.165%
108	8.285	8.275	8.325	HH	2538	65950	1.65%	0.086%
109	8.353	8.325	8.369	HH	2579	57921	1.45%	0.075%
110	8.383	8.369	8.408	HH	2505	47630	1.19%	0.062%
111	8.427	8.408	8.450	HH	2319	48640	1.22%	0.063%
112	8.470	8.450	8.505	HH	5140	85786	2.15%	0.111%
113	8.523	8.505	8.557	HH	2429	51265	1.29%	0.067%
114	8.589	8.557	8.604	HH	1332	33941	0.85%	0.044%
115	8.615	8.604	8.631	HH	1404	20493	0.51%	0.027%
116	8.644	8.631	8.658	HH	1271	18700	0.47%	0.024%
117	8.688	8.658	8.715	HH	1385	42401	1.06%	0.055%
118	8.756	8.715	8.820	HH	8394	152377	3.82%	0.198%
119	8.837	8.820	8.858	HH	1409	26357	0.66%	0.034%
120	8.897	8.858	8.918	HH	1239	38223	0.96%	0.050%
121	8.943	8.918	9.011	HH	1817	63267	1.59%	0.082%
122	9.030	9.011	9.064	HH	1008	28512	0.72%	0.037%
123	9.082	9.064	9.100	HH	868	17216	0.43%	0.022%
124	9.125	9.100	9.160	HH	1576	41413	1.04%	0.054%
125	9.211	9.160	9.238	HH	1244	47443	1.19%	0.062%
126	9.257	9.238	9.278	HH	1267	23896	0.60%	0.031%
127	9.310	9.278	9.346	HH	1128	34681	0.87%	0.045%
128	9.375	9.365	9.398	HH	702	12867	0.32%	0.017%
129	9.439	9.418	9.455	HH	804	15920	0.40%	0.021%
130	9.482	9.455	9.505	HH	930	24355	0.61%	0.032%
131	9.529	9.505	9.601	HH	3972	76114	1.91%	0.099%
132	9.622	9.601	9.662	HH	755	24072	0.60%	0.031%
133	9.695	9.662	9.712	HH	691	19020	0.48%	0.025%
134	9.735	9.712	9.758	HH	663	17427	0.44%	0.023%
135	9.781	9.758	9.795	HH	670	13560	0.34%	0.018%
136	9.874	9.839	9.888	HH	796	21259	0.53%	0.028%
137	9.914	9.888	9.942	HH	1345	31791	0.80%	0.041%
138	9.964	9.942	9.987	HH	914	20622	0.52%	0.027%
139	10.004	9.987	10.028	HH	914	19363	0.49%	0.025%
140	10.055	10.028	10.087	HH	871	25702	0.64%	0.033%
141	10.109	10.087	10.121	HH	697	13540	0.34%	0.018%

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142	10.163	10.121	10.175	HH	773	23123	0.58%	0.030%
143	10.192	10.175	10.215	HH	823	18694	0.47%	0.024%
144	10.264	10.215	10.302	HH	2491	64141	1.61%	0.083%
145	10.336	10.302	10.385	HH	1387	48671	1.22%	0.063%
146	10.398	10.385	10.428	HH	820	19916	0.50%	0.026%
147	10.519	10.428	10.565	HH	1495	77101	1.93%	0.100%
148	10.579	10.565	10.592	HH	1011	15252	0.38%	0.020%
149	10.607	10.592	10.621	HH	1034	17423	0.44%	0.023%
150	10.645	10.621	10.670	HH	1024	28184	0.71%	0.037%
151	10.680	10.670	10.693	HH	983	12499	0.31%	0.016%
152	10.719	10.693	10.735	HH	1002	22254	0.56%	0.029%
153	10.766	10.735	10.801	HH	956	34330	0.86%	0.045%
154	10.830	10.801	10.860	HH	923	30358	0.76%	0.039%
155	10.901	10.860	10.925	HH	1019	36487	0.92%	0.047%
156	10.963	10.925	11.022	HH	2018	69333	1.74%	0.090%
157	11.049	11.022	11.085	HH	1355	41889	1.05%	0.054%
158	11.111	11.085	11.172	HH	1108	52420	1.31%	0.068%
159	11.192	11.172	11.217	HH	1119	28489	0.71%	0.037%
160	11.266	11.217	11.295	HH	10201	154395	3.87%	0.200%
161	11.317	11.295	11.332	HH	1404	29653	0.74%	0.038%
162	11.355	11.332	11.401	HH	1491	56375	1.41%	0.073%
163	11.426	11.401	11.452	HH	1510	42848	1.07%	0.056%
164	11.461	11.452	11.540	HH	1417	70454	1.77%	0.091%
165	11.552	11.540	11.587	HH	1345	36689	0.92%	0.048%
166	11.628	11.587	11.671	HH	2165	79494	1.99%	0.103%
167	11.713	11.671	11.732	HH	1532	53762	1.35%	0.070%
168	11.741	11.732	11.772	HH	1483	35271	0.88%	0.046%
169	11.849	11.772	11.882	HH	1697	106202	2.66%	0.138%
170	11.913	11.882	11.961	HH	2350	97843	2.45%	0.127%
171	11.981	11.961	12.028	HH	2190	81158	2.04%	0.105%
172	12.060	12.028	12.073	HH	2001	52325	1.31%	0.068%
173	12.089	12.073	12.102	HH	2106	35001	0.88%	0.045%
174	12.106	12.102	12.125	HH	2067	28284	0.71%	0.037%
175	12.138	12.125	12.155	HH	2052	35671	0.89%	0.046%
176	12.207	12.155	12.240	HH	2522	112829	2.83%	0.146%
177	12.266	12.240	12.296	HH	3156	85466	2.14%	0.111%
178	12.322	12.296	12.412	HH	4479	194482	4.88%	0.253%
179	12.448	12.412	12.471	HH	2434	83909	2.10%	0.109%
180	12.490	12.471	12.497	HH	2456	37690	0.95%	0.049%
181	12.515	12.497	12.524	HH	2578	40671	1.02%	0.053%
182	12.547	12.524	12.588	HH	2706	100578	2.52%	0.131%
183	12.616	12.588	12.663	HH	5041	154041	3.86%	0.200%
184	12.707	12.663	12.738	HH	9884	216991	5.44%	0.282%
185	12.749	12.738	12.776	HH	3153	70137	1.76%	0.091%
186	12.818	12.776	12.832	HH	3099	102078	2.56%	0.133%
187	12.840	12.832	12.850	HH	3007	32242	0.81%	0.042%
188	12.878	12.850	12.898	HH	3885	99583	2.50%	0.129%
189	12.912	12.898	12.929	HH	3490	63378	1.59%	0.082%
190	12.949	12.929	12.991	HH	3514	123421	3.10%	0.160%
191	13.023	12.991	13.045	HH	3530	112252	2.82%	0.146%
192	13.076	13.045	13.108	HH	3612	132927	3.33%	0.173%
193	13.148	13.108	13.158	HH	3836	112449	2.82%	0.146%
194	13.166	13.158	13.171	HH	3857	29124	0.73%	0.038%

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195	13.181	13.171	13.205	HH	3877	77791	1.95%	0.101%
196	13.236	13.205	13.248	HH	3949	101119	2.54%	0.131%
197	13.279	13.248	13.303	HH	4934	138713	3.48%	0.180%
198	13.316	13.303	13.332	HH	4024	70515	1.77%	0.092%
199	13.381	13.332	13.394	HH	4246	151790	3.81%	0.197%
200	13.412	13.394	13.433	HH	4495	101185	2.54%	0.131%
201	13.459	13.433	13.514	HH	5198	215905	5.41%	0.280%
202	13.527	13.514	13.561	HH	4294	119826	3.01%	0.156%
203	13.594	13.561	13.629	HH	4381	172965	4.34%	0.225%
204	13.681	13.629	13.691	HH	4480	162722	4.08%	0.211%
205	13.712	13.691	13.720	HH	4579	79702	2.00%	0.103%
206	13.746	13.720	13.769	HH	4636	133450	3.35%	0.173%
207	13.844	13.769	13.858	HH	5008	253840	6.37%	0.330%
208	13.895	13.858	13.908	HH	5079	148822	3.73%	0.193%
209	13.944	13.908	13.982	HH	5759	236449	5.93%	0.307%
210	14.018	13.982	14.036	HH	6105	180015	4.51%	0.234%
211	14.051	14.036	14.071	HH	5774	117197	2.94%	0.152%
212	14.090	14.071	14.104	HH	5747	110824	2.78%	0.144%
213	14.127	14.104	14.163	HH	5842	206464	5.18%	0.268%
214	14.181	14.163	14.208	HH	6120	159019	3.99%	0.206%
215	14.217	14.208	14.235	HH	5938	93715	2.35%	0.122%
216	14.254	14.235	14.273	HH	6308	140771	3.53%	0.183%
217	14.298	14.273	14.314	HH	6340	150360	3.77%	0.195%
218	14.334	14.314	14.348	HH	6387	130294	3.27%	0.169%
219	14.397	14.348	14.437	HH	7737	360637	9.04%	0.468%
220	14.554	14.437	14.582	HH	8923	670935	16.83%	0.871%
221	14.624	14.582	14.644	HH	8064	293374	7.36%	0.381%
222	14.657	14.644	14.682	HH	8075	182365	4.57%	0.237%
223	14.705	14.682	14.728	HH	8163	221632	5.56%	0.288%
224	14.739	14.728	14.777	HH	8099	232968	5.84%	0.302%
225	14.844	14.777	14.897	HH	8753	611979	15.35%	0.795%
226	14.911	14.897	14.922	HH	8806	129033	3.24%	0.168%
227	14.980	14.922	15.006	HH	9470	463361	11.62%	0.602%
228	15.075	15.006	15.100	HH	10689	549983	13.79%	0.714%
229	15.123	15.100	15.137	HH	10089	222233	5.57%	0.289%
230	15.176	15.137	15.237	HH	10413	605755	15.19%	0.786%
231	15.270	15.237	15.292	HH	10452	335630	8.42%	0.436%
232	15.315	15.292	15.342	HH	10819	315747	7.92%	0.410%
233	15.386	15.342	15.400	HH	10860	373772	9.37%	0.485%
234	15.411	15.400	15.422	HH	10881	143397	3.60%	0.186%
235	15.464	15.422	15.478	HH	11179	370577	9.29%	0.481%
236	15.574	15.478	15.598	HH	13298	841773	21.11%	1.093%
237	15.610	15.598	15.616	HH	11893	127776	3.20%	0.166%
238	15.627	15.616	15.653	HH	11982	262146	6.57%	0.340%
239	15.676	15.653	15.688	HH	12019	250880	6.29%	0.326%
240	15.742	15.688	15.787	HH	13162	748113	18.76%	0.971%
241	15.853	15.787	15.861	HH	13791	593259	14.88%	0.770%
242	15.886	15.861	15.905	HH	14099	365233	9.16%	0.474%
243	15.952	15.905	15.984	HH	14612	678624	17.02%	0.881%
244	16.053	15.984	16.102	HH	18275	1130110	28.34%	1.467%
245	16.128	16.102	16.142	HH	16677	385960	9.68%	0.501%
246	16.175	16.142	16.201	HH	17390	608930	15.27%	0.791%

Instrument :
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Manual Integrations
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247	16.239	16.201	16.261	HH	18016	622505	15.61%	0.808%
248	16.375	16.261	16.391	HH	19908	1441483	36.15%	1.872%
249	16.400	16.391	16.415	HH	19754	284197	7.13%	0.369%
250	16.440	16.415	16.458	HH	20831	521780	13.09%	0.677%
251	16.481	16.458	16.494	HH	21339	447514	11.22%	0.581%
252	16.520	16.494	16.544	HH	24325	684658	17.17%	0.889%
253	16.558	16.544	16.572	HH	22926	373193	9.36%	0.485%
254	16.597	16.572	16.615	HH	22862	589975	14.80%	0.766%
255	16.674	16.615	16.692	HH	24387	1094373	27.45%	1.421%
256	16.722	16.692	16.730	HH	25322	568309	14.25%	0.738%
257	16.739	16.730	16.756	HH	25357	391297	9.81%	0.508%
258	16.825	16.756	16.849	HH	26640	1458076	36.57%	1.893%
259	16.859	16.849	16.867	HH	26779	275490	6.91%	0.358%
260	16.898	16.867	16.935	HH	27740	1109799	27.83%	1.441%
261	16.967	16.935	16.998	HH	29263	1066229	26.74%	1.384%
262	17.015	16.998	17.032	HH	27602	541974	13.59%	0.704%
263	17.065	17.032	17.093	HH	27947	1008685	25.30%	1.310%
264	17.120	17.093	17.161	HH	28006	1122946	28.16%	1.458%
265	17.178	17.161	17.192	HH	27001	486410	12.20%	0.632%
266	17.213	17.192	17.233	HH	27562	674296	16.91%	0.875%
267	17.316	17.233	17.325	HH	29137	1566420	39.29%	2.034%
268	17.403	17.325	17.448	HH	32732	2252269	56.49%	2.924%
269	17.514	17.448	17.532	HH	34785	1634347	40.99%	2.122%
270	17.541	17.532	17.601	HH	33556	1388133	34.81%	1.802%
271	17.684	17.601	17.703	HH	35097	2088994	52.39%	2.712%
272	17.720	17.703	17.747	HH	35649	924866	23.20%	1.201%
273	17.759	17.747	17.791	HH	35296	931417	23.36%	1.209%
274	17.823	17.791	17.855	HH	38461	1412563	35.43%	1.834%
275	17.880	17.855	17.902	HH	39019	1055516	26.47%	1.370%
276	17.921	17.902	17.933	HH	37363	697659	17.50%	0.906%
277	18.096	17.933	18.104	HH	41394	3987200	100.00%	5.177%
278	18.230	18.104	18.253	HH	48213	3953739	99.16%	5.133%
279	18.309	18.253	18.332	HH	49170	2263110	56.76%	2.938%
280	18.350	18.332	18.367	HH	48525	1010369	25.34%	1.312%
281	18.378	18.367	18.404	HH	48757	1048141	26.29%	1.361%
282	18.433	18.404	18.449	HH	48063	1310292	32.86%	1.701%
283	18.547	18.449	18.561	HH	51323	3334785	83.64%	4.330%
284	18.588	18.561	18.598	HH	52712	1145592	28.73%	1.487%
Sum of corrected areas:						77020800		

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