

Instrument :
FID_D
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_D\Data\FD011518AL\
Data File : FD019060.D
Signal(s) : FID2B.CH
Acq On : 15 Jan 2018 21:04
Sample : J1011-10DL 20X
Misc :
ALS Vial : 62 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	3.095	3.065	3.174	BH	10767	103389	2.11%	0.186%
2	3.351	3.333	3.386	PH	2402	29301	0.60%	0.053%
3	3.416	3.386	3.433	PH	1046	13299	0.27%	0.024%
4	3.461	3.433	3.491	HH	4905	53161	1.08%	0.096%
5	3.530	3.491	3.560	HH	2896	46611	0.95%	0.084%
6	3.582	3.560	3.645	PH	4836	79433	1.62%	0.143%
7	3.666	3.645	3.714	PH	4941	66266	1.35%	0.119%
8	3.754	3.714	3.768	PH	8906	98305	2.01%	0.177%
9	3.781	3.768	3.800	HH	7110	66898	1.36%	0.120%
10	3.813	3.800	3.828	HH	1384	17833	0.36%	0.032%
11	3.847	3.828	3.891	HH	6643	62250	1.27%	0.112%
12	3.915	3.891	3.939	PH	12926	140786	2.87%	0.253%
13	3.952	3.939	4.028	HH	3100	56619	1.16%	0.102%
14	4.057	4.028	4.080	PH	1231	12546	0.26%	0.023%
15	4.101	4.080	4.122	HH	2060	25143	0.51%	0.045%
16	4.150	4.122	4.174	HH	39058	366140	7.47%	0.659%
17	4.190	4.174	4.206	HH	5015	48293	0.99%	0.087%
18	4.220	4.206	4.237	HH	2006	21831	0.45%	0.039%
19	4.254	4.237	4.278	HH	1073	13884	0.28%	0.025%
20	4.309	4.278	4.326	HH	1972	37412	0.76%	0.067%
21	4.340	4.326	4.359	HH	1986	31578	0.64%	0.057%
22	4.373	4.359	4.385	HH	2107	24447	0.50%	0.044%
23	4.402	4.385	4.416	HH	8608	81056	1.65%	0.146%
24	4.424	4.416	4.438	HH	3414	29981	0.61%	0.054%
25	4.455	4.438	4.465	HH	3133	36536	0.75%	0.066%
26	4.473	4.465	4.488	HH	3220	30533	0.62%	0.055%
27	4.524	4.488	4.547	HH	5261	97914	2.00%	0.176%
28	4.563	4.547	4.584	HH	5624	75572	1.54%	0.136%
29	4.603	4.584	4.641	HH	6323	91457	1.87%	0.165%
30	4.672	4.641	4.688	HH	4537	56331	1.15%	0.101%
31	4.699	4.688	4.726	HH	2061	26108	0.53%	0.047%
32	4.755	4.726	4.769	HH	6274	64673	1.32%	0.116%
33	4.786	4.769	4.810	HH	10783	139750	2.85%	0.252%
34	4.825	4.810	4.844	HH	9674	111935	2.28%	0.202%
35	4.860	4.844	4.871	HH	4643	56363	1.15%	0.101%
36	4.886	4.871	4.922	HH	8924	106405	2.17%	0.192%

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37	4.939	4.922	4.958	HH	705	12367	0.25%	0.022%	
38	4.977	4.958	4.989	HH	2719	32925	0.67%	0.059%	
39	4.998	4.989	5.011	HH	2392	26019	0.53%	0.047%	
40	5.066	5.011	5.114	HH	4141	153955	3.14%	0.277%	
41	5.125	5.114	5.141	HH	2026	23649	0.48%	0.043%	
42	5.181	5.141	5.234	HH	53914	623826	12.73%	1.123%	
43	5.250	5.234	5.283	HH	1792	38087	0.78%	0.069%	
44	5.301	5.283	5.311	HH	1563	19737	0.40%	0.036%	
45	5.322	5.311	5.330	HH	1628	16724	0.34%	0.030%	
46	5.367	5.330	5.385	HH	5501	120121	2.45%	0.216%	
47	5.393	5.385	5.411	HH	2612	32575	0.66%	0.059%	
48	5.426	5.411	5.440	HH	3138	36827	0.75%	0.066%	
49	5.464	5.440	5.496	HH	9237	176709	3.61%	0.318%	
50	5.512	5.496	5.532	HH	5330	87339	1.78%	0.157%	
51	5.546	5.532	5.570	HH	6853	94407	1.93%	0.170%	
52	5.585	5.570	5.615	HH	3548	62015	1.27%	0.112%	
53	5.630	5.615	5.650	HH	4968	60678	1.24%	0.109%	
54	5.679	5.650	5.701	HH	5485	98526	2.01%	0.177%	
55	5.735	5.701	5.757	HH	6569	137013	2.80%	0.247%	
56	5.775	5.757	5.794	HH	6826	87285	1.78%	0.157%	
57	5.818	5.794	5.838	HH	9977	125593	2.56%	0.226%	
58	5.878	5.838	5.921	HH	8388	199078	4.06%	0.358%	
59	5.936	5.921	5.946	HH	3333	40184	0.82%	0.072%	
60	5.958	5.946	5.971	HH	3459	44882	0.92%	0.081%	
61	5.989	5.971	6.015	HH	3842	81943	1.67%	0.148%	
62	6.035	6.015	6.058	HH	4284	80311	1.64%	0.145%	
63	6.085	6.058	6.133	HH	5038	137778	2.81%	0.248%	
64	6.158	6.133	6.203	HH	46065	521828	10.65%	0.939%	
65	6.216	6.203	6.223	HH	1943	21107	0.43%	0.038%	
66	6.243	6.223	6.257	HH	2875	48088	0.98%	0.087%	
67	6.274	6.257	6.285	HH	3790	49495	1.01%	0.089%	
68	6.305	6.285	6.325	HH	12092	159221	3.25%	0.287%	
69	6.338	6.325	6.363	HH	3815	77231	1.58%	0.139%	
70	6.375	6.363	6.390	HH	3958	48715	0.99%	0.088%	
71	6.401	6.390	6.414	HH	2778	34664	0.71%	0.062%	
72	6.431	6.414	6.451	HH	4948	72901	1.49%	0.131%	
73	6.469	6.451	6.485	HH	4569	67583	1.38%	0.122%	
74	6.505	6.485	6.521	HH	3905	67346	1.37%	0.121%	
75	6.548	6.521	6.581	HH	8587	152309	3.11%	0.274%	
76	6.622	6.581	6.637	HH	3437	87042	1.78%	0.157%	
77	6.669	6.637	6.690	HH	6807	153040	3.12%	0.276%	
78	6.712	6.690	6.738	HH	7532	119884	2.45%	0.216%	
79	6.758	6.738	6.797	HH	8868	191656	3.91%	0.345%	
80	6.813	6.797	6.833	HH	7625	93926	1.92%	0.169%	
81	6.855	6.833	6.890	HH	9847	156487	3.19%	0.282%	
82	6.911	6.890	6.932	HH	4372	75287	1.54%	0.136%	
83	6.950	6.932	6.968	HH	3789	59103	1.21%	0.106%	
84	6.997	6.968	7.015	HH	2525	63844	1.30%	0.115%	
85	7.076	7.015	7.183	HH	36759	644265	13.14%	1.160%	
86	7.196	7.183	7.220	HH	3011	58524	1.19%	0.105%	
87	7.245	7.220	7.276	HH	6547	133584	2.73%	0.240%	
88	7.292	7.276	7.316	HH	3381	57916	1.18%	0.104%	
89	7.335	7.316	7.358	HH	2821	55100	1.12%	0.099%	

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1/17/2018 1:49:51 PM

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90	7.383	7.358	7.422	HH	27250	372470	7.60%	0.671%
91	7.436	7.422	7.467	HH	4199	80535	1.64%	0.145%
92	7.497	7.467	7.512	HH	3645	74665	1.52%	0.134%
93	7.530	7.512	7.572	HH	5227	129399	2.64%	0.233%
94	7.594	7.572	7.613	HH	4800	78459	1.60%	0.141%
95	7.639	7.613	7.657	HH	6113	99272	2.03%	0.179%
96	7.668	7.657	7.679	HH	3713	42136	0.86%	0.076%
97	7.694	7.679	7.717	HH	5939	81937	1.67%	0.148%
98	7.731	7.717	7.740	HH	1973	25844	0.53%	0.047%
99	7.763	7.740	7.790	HH	7397	113033	2.31%	0.203%
100	7.807	7.790	7.827	HH	2511	46934	0.96%	0.084%
101	7.848	7.827	7.860	HH	2923	45290	0.92%	0.082%
102	7.942	7.860	7.971	HH	21635	361070	7.37%	0.650%
103	7.987	7.971	8.001	HH	2792	45203	0.92%	0.081%
104	8.011	8.001	8.020	HH	2508	26059	0.53%	0.047%
105	8.036	8.020	8.069	HH	3081	73806	1.51%	0.133%
106	8.086	8.069	8.105	HH	2870	52433	1.07%	0.094%
107	8.117	8.105	8.128	HH	2181	27134	0.55%	0.049%
108	8.151	8.128	8.173	HH	2598	57912	1.18%	0.104%
109	8.181	8.173	8.205	HH	1755	30025	0.61%	0.054%
110	8.244	8.205	8.329	HH	14260	307169	6.27%	0.553%
111	8.355	8.329	8.374	HH	2899	66558	1.36%	0.120%
112	8.388	8.374	8.411	HH	2983	54059	1.10%	0.097%
113	8.432	8.411	8.454	HH	2842	55707	1.14%	0.100%
114	8.475	8.454	8.502	HH	6164	93515	1.91%	0.168%
115	8.527	8.502	8.562	HH	2741	63450	1.29%	0.114%
116	8.590	8.562	8.604	HH	1464	34211	0.70%	0.062%
117	8.619	8.604	8.635	HH	1596	26819	0.55%	0.048%
118	8.645	8.635	8.668	HH	1368	25416	0.52%	0.046%
119	8.695	8.668	8.725	HH	1566	47954	0.98%	0.086%
120	8.760	8.725	8.816	HH	10952	174777	3.57%	0.315%
121	8.842	8.816	8.865	HH	1568	34491	0.70%	0.062%
122	8.879	8.865	8.887	HH	1261	15354	0.31%	0.028%
123	8.899	8.887	8.921	HH	1383	23220	0.47%	0.042%
124	8.947	8.921	8.970	HH	1660	37734	0.77%	0.068%
125	8.980	8.970	9.005	HH	1067	20654	0.42%	0.037%
126	9.037	9.005	9.073	HH	1159	38738	0.79%	0.070%
127	9.084	9.073	9.100	HH	922	13185	0.27%	0.024%
128	9.130	9.100	9.168	HH	1945	52045	1.06%	0.094%
129	9.179	9.168	9.187	HH	1200	12490	0.25%	0.022%
130	9.214	9.187	9.241	HH	1451	38472	0.78%	0.069%
131	9.262	9.241	9.281	HH	1450	25684	0.52%	0.046%
132	9.293	9.281	9.301	HH	1022	11647	0.24%	0.021%
133	9.313	9.301	9.343	HH	1214	22691	0.46%	0.041%
134	9.359	9.343	9.411	HH	657	25109	0.51%	0.045%
135	9.445	9.411	9.464	HH	937	22781	0.46%	0.041%
136	9.487	9.464	9.511	HH	983	23365	0.48%	0.042%
137	9.534	9.511	9.574	HH	5161	75065	1.53%	0.135%
138	9.606	9.593	9.626	HH	771	13639	0.28%	0.025%
139	9.633	9.626	9.681	HH	658	18938	0.39%	0.034%
140	9.712	9.681	9.727	HH	587	15181	0.31%	0.027%
141	9.740	9.727	9.762	HH	564	10786	0.22%	0.019%

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1/17/2018 1:49:51 PM

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142	9.799	9.785	9.825	HH	525	11497	0.23%	0.021%	
143	9.880	9.825	9.891	HH	783	24153	0.49%	0.043%	
144	9.919	9.891	9.946	HH	1509	33289	0.68%	0.060%	
145	9.966	9.946	9.988	HH	854	17779	0.36%	0.032%	
146	10.009	9.988	10.042	HH	838	22761	0.46%	0.041%	
147	10.060	10.042	10.085	HH	867	17120	0.35%	0.031%	
148	10.114	10.085	10.134	HH	653	16610	0.34%	0.030%	
149	10.268	10.152	10.305	HH	3015	92077	1.88%	0.166%	
150	10.339	10.305	10.432	HH	1481	63464	1.29%	0.114%	
151	10.454	10.432	10.469	HH	763	14374	0.29%	0.026%	
152	10.515	10.469	10.575	HH	3990	92675	1.89%	0.167%	
153	10.603	10.575	10.633	HH	1172	34039	0.69%	0.061%	
154	10.645	10.633	10.698	HH	1079	32839	0.67%	0.059%	
155	10.720	10.698	10.755	HH	830	25683	0.52%	0.046%	
156	10.775	10.755	10.805	HH	780	20546	0.42%	0.037%	
157	10.830	10.805	10.862	HH	758	24424	0.50%	0.044%	
158	10.906	10.862	10.929	HH	916	33040	0.67%	0.059%	
159	10.967	10.929	11.027	HH	2074	61955	1.26%	0.112%	
160	11.053	11.027	11.095	HH	1208	39716	0.81%	0.071%	
161	11.108	11.095	11.135	HH	965	21437	0.44%	0.039%	
162	11.270	11.135	11.299	HH	20602	309292	6.31%	0.557%	
163	11.315	11.299	11.331	HH	1597	27568	0.56%	0.050%	
164	11.351	11.331	11.400	HH	1661	55544	1.13%	0.100%	
165	11.422	11.400	11.447	HH	1544	36683	0.75%	0.066%	
166	11.460	11.447	11.476	HH	1463	23311	0.48%	0.042%	
167	11.493	11.476	11.545	HH	1546	53281	1.09%	0.096%	
168	11.558	11.545	11.588	HH	1213	30116	0.61%	0.054%	
169	11.634	11.588	11.668	HH	2079	69260	1.41%	0.125%	
170	11.688	11.668	11.708	HH	2026	39360	0.80%	0.071%	
171	11.738	11.708	11.767	HH	1466	49846	1.02%	0.090%	
172	11.796	11.767	11.831	HH	1707	60333	1.23%	0.109%	
173	11.848	11.831	11.873	HH	1700	40538	0.83%	0.073%	
174	11.895	11.873	12.038	HH	3708	220236	4.49%	0.396%	
175	12.099	12.038	12.119	HH	1962	89519	1.83%	0.161%	
176	12.130	12.119	12.164	HH	1862	48028	0.98%	0.086%	
177	12.204	12.164	12.231	HH	2454	84507	1.72%	0.152%	
178	12.270	12.231	12.295	HH	2936	87861	1.79%	0.158%	
179	12.321	12.295	12.376	HH	8799	188560	3.85%	0.339%	
180	12.396	12.376	12.433	HH	2154	71412	1.46%	0.129%	
181	12.446	12.433	12.450	HH	2091	20785	0.42%	0.037%	
182	12.478	12.450	12.492	HH	2291	55726	1.14%	0.100%	
183	12.515	12.492	12.565	HH	2475	102023	2.08%	0.184%	
184	12.616	12.565	12.662	HH	8301	216250	4.41%	0.389%	
185	12.709	12.662	12.737	HH	18413	346102	7.06%	0.623%	
186	12.753	12.737	12.778	HH	4388	87933	1.79%	0.158%	
187	12.809	12.778	12.848	HH	2995	119782	2.44%	0.216%	
188	12.879	12.848	12.905	HH	3570	106922	2.18%	0.192%	
189	12.912	12.905	12.917	HH	3195	21961	0.45%	0.040%	
190	12.936	12.917	12.958	HH	3533	84422	1.72%	0.152%	
191	12.979	12.958	13.001	HH	3569	89410	1.82%	0.161%	
192	13.018	13.001	13.031	HH	3599	63696	1.30%	0.115%	
193	13.034	13.031	13.055	HH	3630	48316	0.99%	0.087%	
194	13.086	13.055	13.108	HH	3717	113715	2.32%	0.205%	

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1/17/2018 1:49:51 PM

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195	13.130	13.108	13.175	HH	4549	163694	3.34%	0.295%	
196	13.220	13.175	13.248	HH	4084	175753	3.59%	0.316%	
197	13.274	13.248	13.297	HH	3971	112705	2.30%	0.203%	
198	13.323	13.297	13.335	HH	3960	87078	1.78%	0.157%	
199	13.358	13.335	13.396	HH	4241	150923	3.08%	0.272%	
200	13.413	13.396	13.428	HH	4329	78001	1.59%	0.140%	
201	13.462	13.428	13.507	HH	5083	214122	4.37%	0.385%	
202	13.531	13.507	13.568	HH	4450	158104	3.23%	0.285%	
203	13.574	13.568	13.619	HH	4375	132493	2.70%	0.239%	
204	13.655	13.619	13.666	HH	4619	126749	2.59%	0.228%	
205	13.731	13.666	13.765	HH	4805	277213	5.66%	0.499%	
206	13.774	13.765	13.785	HH	4767	56959	1.16%	0.103%	
207	13.799	13.785	13.811	HH	4982	76295	1.56%	0.137%	
208	13.823	13.811	13.831	HH	4954	60759	1.24%	0.109%	
209	13.945	13.831	13.955	HH	5454	383662	7.83%	0.691%	
210	13.985	13.955	14.001	HH	5674	153881	3.14%	0.277%	
211	14.022	14.001	14.041	HH	6149	141253	2.88%	0.254%	
212	14.056	14.041	14.070	HH	5803	97283	1.98%	0.175%	
213	14.091	14.070	14.107	HH	5882	128607	2.62%	0.232%	
214	14.144	14.107	14.159	HH	6181	184329	3.76%	0.332%	
215	14.181	14.159	14.219	HH	6715	226736	4.63%	0.408%	
216	14.252	14.219	14.275	HH	6359	206231	4.21%	0.371%	
217	14.298	14.275	14.338	HH	6655	245605	5.01%	0.442%	
218	14.346	14.338	14.358	HH	6512	76667	1.56%	0.138%	
219	14.401	14.358	14.418	HH	6761	238464	4.87%	0.429%	
220	14.499	14.418	14.516	HH	9449	437169	8.92%	0.787%	
221	14.538	14.516	14.591	HH	9960	390728	7.97%	0.703%	
222	14.609	14.591	14.618	HH	7856	126383	2.58%	0.228%	
223	14.706	14.618	14.735	HH	8391	568022	11.59%	1.023%	
224	14.875	14.735	14.884	HH	9257	788363	16.08%	1.419%	
225	15.090	14.884	15.115	HH	13329	1446297	29.51%	2.604%	
226	15.130	15.115	15.143	HH	11352	190231	3.88%	0.342%	
227	15.176	15.143	15.191	HH	11755	333234	6.80%	0.600%	
228	15.213	15.191	15.241	HH	11794	349077	7.12%	0.628%	
229	15.279	15.241	15.288	HH	12123	331523	6.76%	0.597%	
230	15.338	15.288	15.355	HH	12773	503521	10.27%	0.906%	
231	15.399	15.355	15.422	HH	13041	525500	10.72%	0.946%	
232	15.500	15.422	15.524	HH	13938	818912	16.71%	1.474%	
233	15.539	15.524	15.551	HH	13987	230828	4.71%	0.416%	
234	15.577	15.551	15.610	HH	14840	508103	10.37%	0.915%	
235	15.638	15.610	15.650	HH	14580	345896	7.06%	0.623%	
236	15.767	15.650	15.780	HH	15634	1173248	23.94%	2.112%	
237	15.791	15.780	15.799	HH	15683	175309	3.58%	0.316%	
238	15.860	15.799	15.888	HH	16942	877341	17.90%	1.579%	
239	16.055	15.888	16.075	HH	22276	2031953	41.46%	3.658%	
240	16.086	16.075	16.108	HH	20066	396976	8.10%	0.715%	
241	16.135	16.108	16.148	HH	19923	471995	9.63%	0.850%	
242	16.192	16.148	16.207	HH	21127	731166	14.92%	1.316%	
243	16.373	16.207	16.402	HH	24592	2586897	52.78%	4.657%	
244	16.439	16.402	16.468	HH	25943	979930	19.99%	1.764%	
245	16.523	16.468	16.569	HH	27226	1571871	32.07%	2.830%	
246	16.605	16.569	16.618	HH	26788	773614	15.78%	1.393%	

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247	16.736	16.618	16.743	HH	29008	2091495	42.67%	3.765%
248	16.895	16.743	16.905	HH	32049	2954915	60.29%	5.320%
249	16.974	16.905	17.003	HH	34697	1943635	39.65%	3.499%
250	17.021	17.003	17.035	HH	33780	633804	12.93%	1.141%
251	17.073	17.035	17.095	HH	34499	1228432	25.06%	2.212%
252	17.125	17.095	17.141	HH	34701	969350	19.78%	1.745%
253	17.212	17.141	17.225	HH	35703	1739137	35.48%	3.131%
254	17.405	17.225	17.438	HH	42046	4901554	100.00%	8.824%
Sum of corrected areas:							55547008	

Instrument :
FID_D
ClientSampleId :

Manual Integrations
APPROVED

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