

Instrument :
FID_D
ClientSampleId :
PL-02-120718MSD

Manual Integrations
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12/11/2018 12:09:04 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121018AL\
Data File : FD026798.D
Signal(s) : FID2B.CH
Acq On : 10 Dec 2018 20:54
Sample : J6197-01MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.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	3.419	3.404	3.443	VV	1233	12279	0.11%	0.007%
2	3.758	3.732	3.825	VV	8242	76074	0.68%	0.044%
3	3.916	3.882	3.940	VV	1452	22112	0.20%	0.013%
4	3.953	3.940	4.006	VV	975	14905	0.13%	0.009%
5	4.157	4.128	4.173	VV	196759	1728724	15.50%	0.989%
6	4.188	4.173	4.239	VV	205239	1765879	15.83%	1.010%
7	4.255	4.239	4.277	VV	1251	15912	0.14%	0.009%
8	4.294	4.277	4.326	VV	2628	30960	0.28%	0.018%
9	4.603	4.545	4.675	VV	343	12458	0.11%	0.007%
10	4.894	4.877	4.912	VV	1752	17152	0.15%	0.010%
11	5.006	4.956	5.059	VV	3790	44066	0.40%	0.025%
12	5.189	5.166	5.241	PV	1966	29169	0.26%	0.017%
13	5.258	5.241	5.276	VV	1359	13338	0.12%	0.008%
14	5.717	5.657	5.755	PV	230522	2025182	18.15%	1.159%
15	5.761	5.755	5.798	VV	751	10431	0.09%	0.006%
16	5.898	5.839	5.926	VV	1084	27688	0.25%	0.016%
17	6.011	5.962	6.034	VV	817	13970	0.13%	0.008%
18	6.168	6.132	6.221	PV	207664	1960938	17.58%	1.122%
19	6.499	6.457	6.523	VV	1570	21973	0.20%	0.013%
20	6.551	6.523	6.603	VV	1521	22007	0.20%	0.013%
21	6.676	6.647	6.697	VV	1848	23119	0.21%	0.013%
22	6.716	6.697	6.736	VV	729	11402	0.10%	0.007%
23	6.769	6.736	6.805	VV	228472	2156618	19.33%	1.234%
24	6.819	6.805	6.842	VV	973	16075	0.14%	0.009%
25	6.865	6.842	6.883	VV	1131	18407	0.16%	0.011%
26	6.902	6.883	6.936	VV	3173	37238	0.33%	0.021%
27	6.966	6.936	7.012	VV	1870	36089	0.32%	0.021%
28	7.054	7.012	7.069	VV	1978	27904	0.25%	0.016%
29	7.086	7.069	7.137	VV	2911	41771	0.37%	0.024%
30	7.146	7.137	7.185	VV	575	11941	0.11%	0.007%
31	7.250	7.218	7.285	VV	1134	23336	0.21%	0.013%
32	7.384	7.326	7.428	VV	446536	4248956	38.09%	2.431%
33	7.444	7.428	7.459	VV	1417	17866	0.16%	0.010%
34	7.501	7.459	7.526	VV	1852	46745	0.42%	0.027%
35	7.541	7.526	7.581	VV	1136	20485	0.18%	0.012%
36	7.604	7.581	7.622	VV	548	11304	0.10%	0.006%

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37	7.649	7.622	7.661	VV	1227	17365	0.16%	0.010%
38	7.675	7.661	7.687	VV	1195	14157	0.13%	0.008%
39	7.700	7.687	7.722	VV	1102	15565	0.14%	0.009%
40	7.742	7.722	7.752	VV	887	11106	0.10%	0.006%
41	7.776	7.752	7.798	VV	1362	21183	0.19%	0.012%
42	7.858	7.828	7.867	VV	2388	31785	0.28%	0.018%
43	7.884	7.867	7.906	VV	9648	105396	0.94%	0.060%
44	7.916	7.906	7.928	VV	1225	14698	0.13%	0.008%
45	7.955	7.928	7.988	VV	209500	2135593	19.14%	1.222%
46	8.006	7.988	8.015	VV	7938	75382	0.68%	0.043%
47	8.039	8.015	8.080	VV	211644	2097205	18.80%	1.200%
48	8.099	8.080	8.114	VV	1470	20072	0.18%	0.011%
49	8.126	8.114	8.142	VV	1220	14124	0.13%	0.008%
50	8.160	8.142	8.208	VV	1569	26254	0.24%	0.015%
51	8.237	8.208	8.285	VV	293535	2888958	25.90%	1.653%
52	8.335	8.285	8.362	VV	232253	2204383	19.76%	1.261%
53	8.387	8.362	8.432	VV	1600	49436	0.44%	0.028%
54	8.449	8.432	8.469	VV	1735	26499	0.24%	0.015%
55	8.487	8.469	8.510	VV	3131	37904	0.34%	0.022%
56	8.537	8.510	8.549	VV	1153	17290	0.15%	0.010%
57	8.575	8.549	8.588	VV	1419	22540	0.20%	0.013%
58	8.605	8.588	8.639	VV	1910	30551	0.27%	0.017%
59	8.683	8.664	8.730	VV	1412	36313	0.33%	0.021%
60	8.772	8.730	8.831	VV	9442	138619	1.24%	0.079%
61	8.853	8.831	8.874	VV	1223	15206	0.14%	0.009%
62	8.898	8.874	8.916	PV	1314	17881	0.16%	0.010%
63	8.963	8.940	8.999	VV	2314	45735	0.41%	0.026%
64	9.036	9.021	9.073	VV	1364	24176	0.22%	0.014%
65	9.113	9.073	9.171	VV	218100	2229732	19.99%	1.276%
66	9.191	9.171	9.209	VV	2453	34386	0.31%	0.020%
67	9.226	9.209	9.246	VV	2129	31643	0.28%	0.018%
68	9.272	9.246	9.289	VV	2454	39306	0.35%	0.022%
69	9.324	9.289	9.352	VV	5090	80170	0.72%	0.046%
70	9.388	9.372	9.407	VV	638	12003	0.11%	0.007%
71	9.477	9.407	9.510	VV	2605	80995	0.73%	0.046%
72	9.548	9.510	9.581	VV	210374	2258885	20.25%	1.293%
73	9.622	9.581	9.681	VV	1081	38567	0.35%	0.022%
74	9.702	9.681	9.745	PV	1002	19725	0.18%	0.011%
75	9.795	9.745	9.815	VV	932	25033	0.22%	0.014%
76	9.859	9.838	9.875	VV	785	12556	0.11%	0.007%
77	9.891	9.875	9.901	VV	1966	21710	0.19%	0.012%
78	9.932	9.901	9.960	VV	5138	111088	1.00%	0.064%
79	9.983	9.960	10.004	VV	3277	53169	0.48%	0.030%
80	10.025	10.004	10.051	VV	3277	49811	0.45%	0.029%
81	10.074	10.051	10.095	VV	2571	39512	0.35%	0.023%
82	10.108	10.095	10.141	VV	1221	24381	0.22%	0.014%
83	10.162	10.141	10.189	VV	2375	41612	0.37%	0.024%
84	10.207	10.189	10.217	VV	1330	18038	0.16%	0.010%
85	10.233	10.217	10.249	VV	1969	30098	0.27%	0.017%
86	10.282	10.249	10.318	VV	17566	282222	2.53%	0.161%
87	10.354	10.318	10.437	VV	6968	166217	1.49%	0.095%
88	10.503	10.437	10.532	PV	220864	2320981	20.81%	1.328%
89	10.577	10.532	10.638	VV	209552	2213658	19.84%	1.267%

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90	10.663	10.638	10.711	VV	3698	83385	0.75%	0.048%	
91	10.733	10.711	10.766	VV	2167	35880	0.32%	0.021%	
92	10.793	10.766	10.842	VV	2194	50364	0.45%	0.029%	
93	10.899	10.874	10.924	VV	1054	23059	0.21%	0.013%	
94	10.983	10.924	11.012	VV	200941	2266168	20.31%	1.297%	
95	11.024	11.012	11.045	VV	1991	29613	0.27%	0.017%	
96	11.071	11.045	11.119	VV	5582	97125	0.87%	0.056%	
97	11.149	11.119	11.203	VV	1498	35984	0.32%	0.021%	
98	11.279	11.203	11.315	VV	250839	2716883	24.35%	1.555%	
99	11.331	11.315	11.352	VV	4593	53268	0.48%	0.030%	
100	11.373	11.352	11.388	VV	2010	30725	0.28%	0.018%	
101	11.412	11.388	11.431	VV	4636	68557	0.61%	0.039%	
102	11.449	11.431	11.464	VV	3447	49814	0.45%	0.029%	
103	11.478	11.464	11.511	VV	3055	48711	0.44%	0.028%	
104	11.536	11.511	11.576	VV	3153	67750	0.61%	0.039%	
105	11.648	11.601	11.670	VV	14973	221501	1.99%	0.127%	
106	11.701	11.670	11.752	VV	241085	2687767	24.09%	1.538%	
107	11.773	11.752	11.811	VV	1946	31503	0.28%	0.018%	
108	11.834	11.811	11.863	PV	2023	29511	0.26%	0.017%	
109	11.893	11.863	11.964	VV	7515	186912	1.68%	0.107%	
110	11.983	11.964	12.007	VV	1936	40975	0.37%	0.023%	
111	12.026	12.007	12.042	VV	1962	33411	0.30%	0.019%	
112	12.053	12.042	12.072	VV	2130	30394	0.27%	0.017%	
113	12.105	12.072	12.125	VV	2443	53211	0.48%	0.030%	
114	12.162	12.125	12.180	VV	3069	55715	0.50%	0.032%	
115	12.198	12.180	12.218	VV	3508	49033	0.44%	0.028%	
116	12.232	12.218	12.249	VV	1675	26951	0.24%	0.015%	
117	12.287	12.249	12.297	VV	193138	2252014	20.19%	1.289%	
118	12.308	12.297	12.382	VV	211828	2316816	20.77%	1.326%	
119	12.421	12.382	12.461	VV	937	26104	0.23%	0.015%	
120	12.490	12.461	12.515	PV	2590	33738	0.30%	0.019%	
121	12.540	12.515	12.567	VV	1927	44028	0.39%	0.025%	
122	12.603	12.567	12.636	VV	203930	2280340	20.44%	1.305%	
123	12.659	12.636	12.676	VV	5294	72617	0.65%	0.042%	
124	12.719	12.676	12.750	VV	702619	11155870	100.00%	6.384%	
125	12.773	12.750	12.844	VV	420626	5848563	52.43%	3.347%	
126	12.896	12.844	12.923	VV	180553	2201734	19.74%	1.260%	
127	12.948	12.923	12.975	VV	99946	1221029	10.95%	0.699%	
128	13.004	12.975	13.021	VV	5904	117937	1.06%	0.067%	
129	13.034	13.021	13.064	VV	4224	67351	0.60%	0.039%	
130	13.074	13.064	13.095	VV	1566	23823	0.21%	0.014%	
131	13.122	13.095	13.174	VV	7879	174373	1.56%	0.100%	
132	13.193	13.174	13.213	VV	5384	78142	0.70%	0.045%	
133	13.239	13.213	13.265	VV	19634	263700	2.36%	0.151%	
134	13.299	13.265	13.316	VV	3668	74549	0.67%	0.043%	
135	13.336	13.316	13.357	VV	4563	65653	0.59%	0.038%	
136	13.379	13.357	13.415	VV	2738	50537	0.45%	0.029%	
137	13.479	13.415	13.512	PV	171382	2223493	19.93%	1.272%	
138	13.523	13.512	13.549	VV	3692	56892	0.51%	0.033%	
139	13.576	13.549	13.610	VV	4470	88341	0.79%	0.051%	
140	13.622	13.610	13.640	VV	901	11682	0.10%	0.007%	
141	13.681	13.640	13.691	VV	2230	37356	0.33%	0.021%	

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142	13.732	13.691	13.750	VV	14481	254606	2.28%	0.146%
143	13.767	13.750	13.798	VV	9558	210168	1.88%	0.120%
144	13.836	13.798	13.845	VV	10018	178723	1.60%	0.102%
145	13.877	13.845	13.903	VV	13559	352977	3.16%	0.202%
146	13.926	13.903	13.943	VV	11121	193054	1.73%	0.110%
147	13.957	13.943	14.015	VV	7819	199243	1.79%	0.114%
148	14.037	14.015	14.062	VV	14186	213337	1.91%	0.122%
149	14.096	14.062	14.127	VV	28360	435650	3.91%	0.249%
150	14.156	14.127	14.181	VV	5646	107101	0.96%	0.061%
151	14.200	14.181	14.218	VV	3850	48037	0.43%	0.027%
152	14.261	14.218	14.318	VV	3004	106306	0.95%	0.061%
153	14.325	14.318	14.348	VV	1020	10889	0.10%	0.006%
154	14.418	14.375	14.429	VV	1528	32959	0.30%	0.019%
155	14.474	14.429	14.494	VV	179309	2127789	19.07%	1.218%
156	14.515	14.494	14.540	VV	183292	2098261	18.81%	1.201%
157	14.578	14.540	14.606	VV	166847	2221078	19.91%	1.271%
158	14.628	14.606	14.659	VV	4562	104262	0.93%	0.060%
159	14.673	14.659	14.692	VV	2727	42760	0.38%	0.024%
160	14.729	14.692	14.748	VV	16097	262786	2.36%	0.150%
161	14.772	14.748	14.843	VV	35268	765106	6.86%	0.438%
162	14.860	14.843	14.897	VV	4351	106740	0.96%	0.061%
163	14.930	14.897	14.948	VV	6521	141138	1.27%	0.081%
164	14.963	14.948	14.982	VV	4327	82093	0.74%	0.047%
165	14.988	14.982	15.042	VV	4008	109671	0.98%	0.063%
166	15.095	15.042	15.121	VV	9594	186699	1.67%	0.107%
167	15.148	15.121	15.230	VV	11056	231856	2.08%	0.133%
168	15.306	15.230	15.351	PV	3342	107914	0.97%	0.062%
169	15.415	15.374	15.448	PV	1768	47977	0.43%	0.027%
170	15.470	15.448	15.482	VV	2474	34368	0.31%	0.020%
171	15.496	15.482	15.506	VV	1607	21202	0.19%	0.012%
172	15.595	15.506	15.632	VV	158186	2167455	19.43%	1.240%
173	15.654	15.632	15.675	VV	2863	43661	0.39%	0.025%
174	15.760	15.705	15.770	PV	7395	143426	1.29%	0.082%
175	15.790	15.770	15.827	VV	9784	239426	2.15%	0.137%
176	15.844	15.827	15.869	VV	4947	99867	0.90%	0.057%
177	15.907	15.869	15.922	VV	3198	87774	0.79%	0.050%
178	15.944	15.922	15.978	VV	5290	102190	0.92%	0.058%
179	16.022	15.978	16.037	VV	158490	2062676	18.49%	1.180%
180	16.053	16.037	16.109	VV	169521	2030076	18.20%	1.162%
181	16.145	16.109	16.172	PV	6566	123851	1.11%	0.071%
182	16.205	16.172	16.221	VV	2731	58885	0.53%	0.034%
183	16.252	16.221	16.275	VV	2408	50350	0.45%	0.029%
184	16.334	16.292	16.354	VV	6805	116542	1.04%	0.067%
185	16.397	16.354	16.438	VV	155355	2089212	18.73%	1.195%
186	16.459	16.438	16.471	VV	1577	20698	0.19%	0.012%
187	16.498	16.471	16.509	VV	4708	62454	0.56%	0.036%
188	16.541	16.509	16.568	VV	158999	2214972	19.85%	1.267%
189	16.580	16.568	16.605	VV	9561	141425	1.27%	0.081%
190	16.615	16.605	16.644	VV	3454	41259	0.37%	0.024%
191	16.705	16.644	16.722	PV	4084	79917	0.72%	0.046%
192	16.746	16.722	16.783	VV	5394	122675	1.10%	0.070%
193	16.826	16.783	16.845	VV	4679	109934	0.99%	0.063%
194	16.858	16.845	16.872	VV	3695	49928	0.45%	0.029%

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195	16.913	16.872	16.937	VV	9618	208107	1.87%	0.119%
196	16.953	16.937	16.960	VV	2421	26971	0.24%	0.015%
197	16.990	16.960	17.021	VV	27386	436807	3.92%	0.250%
198	17.034	17.021	17.048	VV	5882	70155	0.63%	0.040%
199	17.063	17.048	17.102	VV	5138	126214	1.13%	0.072%
200	17.136	17.102	17.187	VV	6810	163176	1.46%	0.093%
201	17.199	17.187	17.213	VV	2885	24142	0.22%	0.014%
202	17.230	17.213	17.262	VV	2717	55222	0.50%	0.032%
203	17.305	17.262	17.337	VV	4701	126997	1.14%	0.073%
204	17.425	17.337	17.460	VV	165741	2378741	21.32%	1.361%
205	17.530	17.460	17.618	VV	20734	735448	6.59%	0.421%
206	17.637	17.618	17.656	VV	5192	93712	0.84%	0.054%
207	17.762	17.656	17.781	VV	142967	2306377	20.67%	1.320%
208	17.805	17.781	17.828	VV	145776	1953857	17.51%	1.118%
209	17.847	17.828	17.872	VV	25100	415134	3.72%	0.238%
210	17.898	17.872	17.926	VV	22441	444466	3.98%	0.254%
211	17.936	17.926	17.958	VV	10389	145823	1.31%	0.083%
212	18.015	17.958	18.038	VV	145549	1935741	17.35%	1.108%
213	18.050	18.038	18.072	VV	7389	109317	0.98%	0.063%
214	18.106	18.072	18.115	VV	6458	111285	1.00%	0.064%
215	18.141	18.115	18.172	VV	8007	196728	1.76%	0.113%
216	18.256	18.172	18.288	VV	158784	2639047	23.66%	1.510%
217	18.319	18.288	18.337	VV	22038	452050	4.05%	0.259%
218	18.373	18.337	18.429	VV	24037	942674	8.45%	0.539%
219	18.448	18.429	18.463	VV	13707	257807	2.31%	0.148%
220	18.488	18.463	18.513	VV	16584	426227	3.82%	0.244%
221	18.520	18.513	18.541	VV	14200	225836	2.02%	0.129%
222	18.582	18.541	18.595	VV	19409	510610	4.58%	0.292%
223	18.600	18.595	18.619	VV	17682	250601	2.25%	0.143%
224	18.650	18.619	18.685	VV	35868	924425	8.29%	0.529%
225	18.720	18.685	18.778	VV	20489	867121	7.77%	0.496%
226	18.844	18.778	18.858	VV	20260	741393	6.65%	0.424%
227	18.874	18.858	18.888	VV	16204	280489	2.51%	0.160%
228	18.901	18.888	18.923	VV	15865	301698	2.70%	0.173%
229	18.936	18.923	18.956	VV	15174	263624	2.36%	0.151%
230	18.985	18.956	18.993	VV	14157	296175	2.65%	0.169%
231	19.037	18.993	19.104	VV	160238	3256397	29.19%	1.863%
232	19.125	19.104	19.144	VV	21655	457038	4.10%	0.262%
233	19.165	19.144	19.179	VV	19676	383114	3.43%	0.219%
234	19.240	19.179	19.263	VV	20296	923393	8.28%	0.528%
235	19.292	19.263	19.302	VV	19927	429280	3.85%	0.246%
236	19.339	19.302	19.365	VV	26803	871855	7.82%	0.499%
237	19.411	19.365	19.458	VV	43744	1843688	16.53%	1.055%
238	19.470	19.458	19.481	VV	29300	389383	3.49%	0.223%
239	19.542	19.481	19.564	VV	37959	1607514	14.41%	0.920%
240	19.603	19.564	19.620	VV	38957	1191592	10.68%	0.682%
241	19.644	19.620	19.668	VV	46706	1214205	10.88%	0.695%
242	19.687	19.668	19.703	VV	43866	853486	7.65%	0.488%
243	19.720	19.703	19.740	VV	39674	811390	7.27%	0.464%
244	19.774	19.740	19.806	VV	157071	3108440	27.86%	1.779%
245	19.816	19.806	19.840	VV	37789	742036	6.65%	0.425%
246	19.865	19.840	19.898	VV	50636	1573209	14.10%	0.900%

Instrument :
FID_D
ClientSampleId :
PL-02-120718MSD

Manual Integrations
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247	19.945	19.898	19.955	VV	57854	1802642	16.16%	1.031%
248	19.977	19.955	19.994	VV	56409	1280892	11.48%	0.733%
249	20.009	19.994	20.057	VV	54575	1943225	17.42%	1.112%
250	20.068	20.057	20.082	VV	49523	720324	6.46%	0.412%
251	20.127	20.082	20.172	VV	58118	2667811	23.91%	1.527%
252	20.338	20.172	20.388	VV	54228	6188421	55.47%	3.541%
253	20.473	20.388	20.515	VV	165322	5741483	51.47%	3.285%
254	20.525	20.515	20.555	VV	46106	1057393	9.48%	0.605%
255	20.568	20.555	20.617	VV	45136	1560599	13.99%	0.893%
256	20.644	20.617	20.672	VV	43669	1380083	12.37%	0.790%
257	20.680	20.672	20.688	VV	42577	395010	3.54%	0.226%
258	20.749	20.688	20.762	VV	49351	1970383	17.66%	1.127%
259	20.770	20.762	20.784	VV	49053	633420	5.68%	0.362%
260	20.795	20.784	20.828	VV	45822	1124356	10.08%	0.643%
261	20.839	20.828	20.915	VV	41988	1594610	14.29%	0.912%
262	20.948	20.915	20.972	VV	24322	765366	6.86%	0.438%
263	21.034	20.972	21.045	VV	27449	1130597	10.13%	0.647%
264	21.069	21.045	21.078	VV	28189	524527	4.70%	0.300%
265	21.087	21.078	21.199	VV	26518	1112502	9.97%	0.637%
266	21.209	21.199	21.228	VV	2213	21829	0.20%	0.012%
267	21.271	21.228	21.312	PV	77601	1703185	15.27%	0.975%
268	21.324	21.312	21.344	VV	6289	79047	0.71%	0.045%
269	21.375	21.344	21.396	VV	3798	72167	0.65%	0.041%
Sum of corrected areas:					174759687			

Instrument :
FID_D
ClientSampleId :
PL-02-120718MSD

Manual Integrations
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