

Instrument :
FID_C
ClientSampleId :
UST-1MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

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3/19/2020 2:18:17 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031820AL\
Data File : FC046397.D
Signal(s) : FID1A.CH
Acq On : 18 Mar 2020 16:09
Sample : L1956-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.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	3.552	3.505	3.669	PV	483227	4065962	51.18%	2.500%
2	3.682	3.669	3.720	VV	665	14089	0.18%	0.009%
3	3.733	3.720	3.742	VV	348	4288	0.05%	0.003%
4	3.753	3.742	3.789	VV	434	7103	0.09%	0.004%
5	3.826	3.789	3.850	VV	462	9111	0.11%	0.006%
6	3.869	3.850	3.914	VV	370	6673	0.08%	0.004%
7	3.927	3.914	3.945	VV	144	1646	0.02%	0.001%
8	3.956	3.945	4.022	VV	138	2985	0.04%	0.002%
9	4.057	4.042	4.084	VV	55	1162	0.01%	0.001%
10	4.090	4.084	4.122	VV	119	1747	0.02%	0.001%
11	4.140	4.122	4.218	PV	221	5094	0.06%	0.003%
12	4.236	4.218	4.275	VV	345	4670	0.06%	0.003%
13	4.314	4.275	4.357	VV	203	4418	0.06%	0.003%
14	4.367	4.357	4.380	VV	104	1029	0.01%	0.001%
15	4.396	4.380	4.522	VV	1039	19954	0.25%	0.012%
16	4.530	4.522	4.565	VV	177	1292	0.02%	0.001%
17	4.613	4.582	4.645	PV	463745	4161632	52.38%	2.559%
18	4.666	4.645	4.755	VV	501257	4584237	57.70%	2.819%
19	4.775	4.755	4.841	VV	2205	57587	0.72%	0.035%
20	4.859	4.841	4.889	VV	1009	19952	0.25%	0.012%
21	4.898	4.889	4.937	VV	483	11605	0.15%	0.007%
22	4.948	4.937	4.984	VV	357	8400	0.11%	0.005%
23	4.987	4.984	5.063	VV	287	10481	0.13%	0.006%
24	5.076	5.063	5.089	VV	203	2855	0.04%	0.002%
25	5.097	5.089	5.144	VV	239	5853	0.07%	0.004%
26	5.151	5.144	5.172	VV	161	2255	0.03%	0.001%
27	5.181	5.172	5.192	VV	170	1517	0.02%	0.001%
28	5.206	5.192	5.234	VV	196	3789	0.05%	0.002%
29	5.239	5.234	5.266	VV	193	2995	0.04%	0.002%
30	5.277	5.266	5.325	VV	173	5130	0.06%	0.003%
31	5.351	5.325	5.373	VV	222	3908	0.05%	0.002%
32	5.393	5.373	5.455	VV	245	7596	0.10%	0.005%
33	5.497	5.455	5.520	VV	283	6892	0.09%	0.004%
34	5.532	5.520	5.572	VV	278	4915	0.06%	0.003%
35	5.643	5.572	5.692	VV	2568	33779	0.43%	0.021%
36	5.705	5.692	5.743	VV	286	4500	0.06%	0.003%

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37	5.764	5.743	5.812	VV	134	4064	0.05%	0.002%	
38	5.825	5.812	5.870	VV	137	3136	0.04%	0.002%	
39	5.885	5.870	5.918	VV	124	2040	0.03%	0.001%	
40	5.928	5.918	5.962	VV	79	1451	0.02%	0.001%	
41	5.987	5.962	6.028	VV	150	2971	0.04%	0.002%	
42	6.051	6.028	6.094	PV	157	2307	0.03%	0.001%	
43	6.110	6.094	6.123	VV	97	1022	0.01%	0.001%	
44	6.208	6.123	6.310	VV	445876	4566180	57.47%	2.807%	
45	6.323	6.310	6.462	VV	2634	106999	1.35%	0.066%	
46	6.481	6.462	6.528	VV	717	23209	0.29%	0.014%	
47	6.535	6.528	6.547	VV	491	5457	0.07%	0.003%	
48	6.557	6.547	6.585	VV	508	10156	0.13%	0.006%	
49	6.617	6.585	6.749	VV	433717	4205933	52.94%	2.586%	
50	6.762	6.749	6.817	VV	746	23840	0.30%	0.015%	
51	6.835	6.817	6.868	VV	524	14201	0.18%	0.009%	
52	6.879	6.868	6.929	VV	544	14476	0.18%	0.009%	
53	6.944	6.929	6.999	VV	416	14753	0.19%	0.009%	
54	7.037	6.999	7.079	VV	374	15819	0.20%	0.010%	
55	7.109	7.079	7.118	VV	379	7638	0.10%	0.005%	
56	7.127	7.118	7.147	VV	373	5639	0.07%	0.003%	
57	7.173	7.147	7.225	VV	2261	46725	0.59%	0.029%	
58	7.257	7.225	7.429	VV	406480	4618573	58.13%	2.840%	
59	7.451	7.429	7.507	VV	1497	58977	0.74%	0.036%	
60	7.534	7.507	7.605	VV	1604	55565	0.70%	0.034%	
61	7.637	7.605	7.678	VV	739	27560	0.35%	0.017%	
62	7.689	7.678	7.705	VV	613	9097	0.11%	0.006%	
63	7.722	7.705	7.754	VV	702	17244	0.22%	0.011%	
64	7.773	7.754	7.813	VV	627	19573	0.25%	0.012%	
65	7.826	7.813	7.848	VV	579	10826	0.14%	0.007%	
66	7.872	7.848	7.893	VV	682	14787	0.19%	0.009%	
67	7.906	7.893	7.915	VV	520	6540	0.08%	0.004%	
68	7.933	7.915	7.957	VV	603	12711	0.16%	0.008%	
69	7.961	7.957	7.968	VV	574	3246	0.04%	0.002%	
70	8.009	7.968	8.074	VV	624	33483	0.42%	0.021%	
71	8.095	8.074	8.137	VV	830	21428	0.27%	0.013%	
72	8.153	8.137	8.205	VV	767	21542	0.27%	0.013%	
73	8.220	8.205	8.244	VV	506	10452	0.13%	0.006%	
74	8.253	8.244	8.287	VV	511	12027	0.15%	0.007%	
75	8.306	8.287	8.338	VV	660	15924	0.20%	0.010%	
76	8.400	8.338	8.457	VV	395413	4318503	54.36%	2.655%	
77	8.478	8.457	8.507	VV	11702	155983	1.96%	0.096%	
78	8.535	8.507	8.749	VV	395107	4303556	54.17%	2.646%	
79	8.765	8.749	8.795	VV	773	18542	0.23%	0.011%	
80	8.828	8.795	9.055	VV	434674	4551998	57.30%	2.799%	
81	9.068	9.055	9.110	VV	723	19587	0.25%	0.012%	
82	9.126	9.110	9.185	VV	573	25088	0.32%	0.015%	
83	9.216	9.185	9.266	VV	1469	34196	0.43%	0.021%	
84	9.275	9.266	9.289	VV	398	5158	0.06%	0.003%	
85	9.300	9.289	9.334	VV	445	10028	0.13%	0.006%	
86	9.375	9.334	9.427	VV	416	17990	0.23%	0.011%	
87	9.444	9.427	9.455	VV	355	4634	0.06%	0.003%	
88	9.478	9.455	9.530	VV	342	12648	0.16%	0.008%	
89	9.542	9.530	9.555	VV	313	3597	0.05%	0.002%	

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90	9.609	9.555	9.752	VV	380835	4329013	54.49%	2.662%	
91	9.769	9.752	9.802	VV	1096	25618	0.32%	0.016%	
92	9.832	9.802	9.892	VV	2268	58378	0.73%	0.036%	
93	9.909	9.892	9.957	VV	750	23675	0.30%	0.015%	
94	9.991	9.957	10.094	VV	400974	4158071	52.34%	2.557%	
95	10.109	10.094	10.274	VV	746	40529	0.51%	0.025%	
96	10.304	10.274	10.359	VV	746	21392	0.27%	0.013%	
97	10.376	10.359	10.394	VV	382	6956	0.09%	0.004%	
98	10.420	10.394	10.500	VV	413	19839	0.25%	0.012%	
99	10.516	10.500	10.560	VV	237	6158	0.08%	0.004%	
100	10.582	10.571	10.606	VV	169	2409	0.03%	0.001%	
101	10.616	10.606	10.623	VV	153	1044	0.01%	0.001%	
102	10.646	10.623	10.665	VV	223	3967	0.05%	0.002%	
103	10.688	10.665	10.705	VV	271	4709	0.06%	0.003%	
104	10.725	10.705	10.750	VV	730	11268	0.14%	0.007%	
105	10.768	10.750	10.785	VV	384	6981	0.09%	0.004%	
106	10.809	10.785	10.932	VV	5295	104153	1.31%	0.064%	
107	10.942	10.932	10.965	VV	233	3458	0.04%	0.002%	
108	11.009	10.965	11.058	VV	366337	4166010	52.44%	2.561%	
109	11.085	11.058	11.326	VV	351778	4261805	53.64%	2.620%	
110	11.356	11.326	11.385	VV	897	19521	0.25%	0.012%	
111	11.424	11.385	11.498	VV	363780	4127147	51.95%	2.538%	
112	11.513	11.498	11.579	VV	766	22222	0.28%	0.014%	
113	11.587	11.579	11.604	VV	293	3154	0.04%	0.002%	
114	11.616	11.604	11.654	VV	262	4064	0.05%	0.002%	
115	11.755	11.680	11.830	PV	276072	3024951	38.07%	1.860%	
116	11.849	11.830	11.930	VV	1474	46185	0.58%	0.028%	
117	11.943	11.930	11.954	VV	307	3517	0.04%	0.002%	
118	11.971	11.954	12.007	VV	338	7414	0.09%	0.005%	
119	12.019	12.007	12.061	VV	229	4116	0.05%	0.003%	
120	12.087	12.061	12.107	PV	558	7808	0.10%	0.005%	
121	12.122	12.107	12.149	VV	481	8805	0.11%	0.005%	
122	12.162	12.149	12.182	VV	446	6836	0.09%	0.004%	
123	12.200	12.182	12.307	VV	957	31805	0.40%	0.020%	
124	12.338	12.307	12.442	VV	19207	271507	3.42%	0.167%	
125	12.453	12.442	12.481	VV	556	9842	0.12%	0.006%	
126	12.497	12.481	12.524	VV	419	7395	0.09%	0.005%	
127	12.548	12.524	12.585	VV	470	9500	0.12%	0.006%	
128	12.612	12.585	12.654	VV	1389	27469	0.35%	0.017%	
129	12.665	12.654	12.686	VV	430	6772	0.09%	0.004%	
130	12.726	12.686	12.771	VV	360321	3992535	50.25%	2.455%	
131	12.824	12.771	12.976	VV	370367	4198592	52.85%	2.581%	
132	12.985	12.976	12.995	VV	443	4904	0.06%	0.003%	
133	13.019	12.995	13.082	VV	3722	60821	0.77%	0.037%	
134	13.123	13.082	13.148	VV	355213	3974130	50.02%	2.443%	
135	13.171	13.148	13.274	VV	197663	2443174	30.75%	1.502%	
136	13.276	13.274	13.297	VV	675	7369	0.09%	0.005%	
137	13.334	13.297	13.395	VV	322529	3956460	49.80%	2.433%	
138	13.413	13.395	13.539	VV	1542	60379	0.76%	0.037%	
139	13.566	13.539	13.655	VV	5760	110010	1.38%	0.068%	
140	13.672	13.655	13.690	VV	452	7780	0.10%	0.005%	
141	13.711	13.690	13.751	VV	380	10096	0.13%	0.006%	

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142	13.768	13.751	13.797	VV	250	4841	0.06%	0.003%	
143	13.814	13.797	13.827	VV	208	3087	0.04%	0.002%	
144	13.867	13.827	13.882	VV	652	10780	0.14%	0.007%	
145	13.918	13.882	14.007	VV	319834	3941704	49.61%	2.424%	
146	14.015	14.007	14.059	VV	205	3734	0.05%	0.002%	
147	14.072	14.059	14.100	VV	121	1368	0.02%	0.001%	
148	14.131	14.100	14.158	PV	232	4003	0.05%	0.002%	
149	14.171	14.158	14.219	VV	153	2650	0.03%	0.002%	
150	14.252	14.219	14.269	VV	92	1758	0.02%	0.001%	
151	14.322	14.269	14.340	VV	1200	23673	0.30%	0.015%	
152	14.353	14.340	14.374	VV	991	14822	0.19%	0.009%	
153	14.396	14.374	14.438	VV	7843	124611	1.57%	0.077%	
154	14.474	14.438	14.497	VV	1877	41048	0.52%	0.025%	
155	14.514	14.497	14.532	VV	633	9824	0.12%	0.006%	
156	14.556	14.532	14.654	VV	1186	27668	0.35%	0.017%	
157	14.678	14.654	14.694	PV	129	1526	0.02%	0.001%	
158	14.724	14.694	14.784	VV	261	7733	0.10%	0.005%	
159	14.798	14.784	14.840	VV	228	5098	0.06%	0.003%	
160	14.875	14.840	14.938	VV	426	11855	0.15%	0.007%	
161	14.999	14.938	15.027	PV	371388	7944763	100.00%	4.885%	
162	15.039	15.027	15.204	VV	315269	4045330	50.92%	2.487%	
163	15.219	15.204	15.265	VV	570	15457	0.19%	0.010%	
164	15.280	15.265	15.327	VV	372	9274	0.12%	0.006%	
165	15.345	15.327	15.360	VV	210	3826	0.05%	0.002%	
166	15.397	15.360	15.507	VV	14554	346816	4.37%	0.213%	
167	15.529	15.507	15.569	VV	3068	45465	0.57%	0.028%	
168	15.617	15.569	15.684	VV	4396	71783	0.90%	0.044%	
169	15.706	15.684	15.719	PV	166	2535	0.03%	0.002%	
170	15.791	15.719	15.822	VV	440	15717	0.20%	0.010%	
171	15.855	15.822	15.885	VV	385	10140	0.13%	0.006%	
172	15.922	15.885	15.972	VV	1067	35482	0.45%	0.022%	
173	16.032	15.972	16.075	VV	305892	3855271	48.53%	2.370%	
174	16.095	16.075	16.145	VV	1062	15632	0.20%	0.010%	
175	16.175	16.145	16.217	VV	295	6172	0.08%	0.004%	
176	16.238	16.217	16.294	VV	156	3449	0.04%	0.002%	
177	16.334	16.294	16.364	PV	797	12863	0.16%	0.008%	
178	16.408	16.364	16.458	VV	7796	185465	2.33%	0.114%	
179	16.471	16.458	16.489	VV	1926	29620	0.37%	0.018%	
180	16.510	16.489	16.524	VV	4501	59823	0.75%	0.037%	
181	16.556	16.524	16.570	VV	322301	4037359	50.82%	2.482%	
182	16.587	16.570	16.697	VV	348526	4326200	54.45%	2.660%	
183	16.709	16.697	16.737	VV	851	14605	0.18%	0.009%	
184	16.755	16.737	16.775	VV	483	9627	0.12%	0.006%	
185	16.782	16.775	16.824	VV	400	8745	0.11%	0.005%	
186	16.857	16.824	16.866	VV	319	5414	0.07%	0.003%	
187	16.896	16.866	16.903	VV	1085	15138	0.19%	0.009%	
188	16.938	16.903	16.955	VV	289533	3442828	43.33%	2.117%	
189	16.975	16.955	17.005	VV	293559	4142243	52.14%	2.547%	
190	17.026	17.005	17.167	VV	28168	492774	6.20%	0.303%	
191	17.184	17.167	17.206	VV	511	7785	0.10%	0.005%	
192	17.236	17.206	17.287	VV	624	13291	0.17%	0.008%	
193	17.347	17.287	17.394	PV	3627	100120	1.26%	0.062%	
194	17.421	17.394	17.460	VV	8601	126277	1.59%	0.078%	

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195	17.465	17.460	17.484	VV	224	1861	0.02%	0.001%
196	17.509	17.484	17.530	VV	1406	19232	0.24%	0.012%
197	17.556	17.530	17.620	VV	1732	37982	0.48%	0.023%
198	17.653	17.620	17.692	VV	446	12000	0.15%	0.007%
199	17.710	17.692	17.729	VV	553	8803	0.11%	0.005%
200	17.749	17.729	17.772	VV	478	7924	0.10%	0.005%
201	17.860	17.772	17.922	PV	284786	3939355	49.58%	2.422%
202	17.949	17.922	18.013	VV	1966	34255	0.43%	0.021%
203	18.025	18.013	18.039	VV	93	1177	0.01%	0.001%
204	18.109	18.039	18.149	PV	1352	33352	0.42%	0.021%
205	18.228	18.149	18.257	VV	6438	176104	2.22%	0.108%
206	18.314	18.257	18.327	VV	283081	3832568	48.24%	2.356%
207	18.341	18.327	18.470	VV	296739	4388396	55.24%	2.698%
208	18.485	18.470	18.514	VV	2348	48176	0.61%	0.030%
209	18.569	18.514	18.649	VV	258396	4016755	50.56%	2.470%
210	18.688	18.649	18.757	VV	257623	4005360	50.42%	2.463%
211	18.789	18.757	18.838	VV	4596	127868	1.61%	0.079%
212	18.864	18.838	18.885	VV	2033	50739	0.64%	0.031%
213	18.907	18.885	18.935	VV	2916	58550	0.74%	0.036%
214	18.990	18.935	19.014	VV	1807	70136	0.88%	0.043%
215	19.076	19.014	19.149	VV	7094	330414	4.16%	0.203%
216	19.181	19.149	19.219	VV	3765	114344	1.44%	0.070%
217	19.246	19.219	19.259	VV	2454	54373	0.68%	0.033%
218	19.278	19.259	19.311	VV	3075	79050	0.99%	0.049%
219	19.344	19.311	19.382	VV	2992	104435	1.31%	0.064%
220	19.403	19.382	19.420	VV	2810	58584	0.74%	0.036%
221	19.467	19.420	19.505	VV	263712	3786201	47.66%	2.328%
222	19.516	19.505	19.537	VV	2998	52334	0.66%	0.032%
223	19.562	19.537	19.623	VV	3906	168953	2.13%	0.104%
224	19.664	19.623	19.697	VV	3589	140318	1.77%	0.086%
225	19.747	19.697	19.765	VV	3369	126396	1.59%	0.078%
226	19.843	19.765	19.882	VV	14137	441474	5.56%	0.271%
227	19.898	19.882	19.919	VV	5641	118318	1.49%	0.073%
228	19.937	19.919	19.989	VV	5930	212670	2.68%	0.131%
229	20.023	19.989	20.035	VV	4641	122963	1.55%	0.076%
230	20.075	20.035	20.088	VV	6491	178927	2.25%	0.110%
231	20.100	20.088	20.144	VV	6379	186489	2.35%	0.115%
232	20.202	20.144	20.270	VV	249301	3745737	47.15%	2.303%
233	20.305	20.270	20.324	VV	6204	187153	2.36%	0.115%
234	20.343	20.324	20.355	VV	6499	118995	1.50%	0.073%
235	20.378	20.355	20.398	VV	8386	186500	2.35%	0.115%
236	20.478	20.398	20.519	VV	7850	525591	6.62%	0.323%
237	20.581	20.519	20.647	VV	9210	560131	7.05%	0.344%
238	20.673	20.647	20.740	VV	6879	322704	4.06%	0.198%
239	20.756	20.740	20.789	VV	5224	145368	1.83%	0.089%
240	20.836	20.789	20.854	VV	5098	187871	2.36%	0.116%
241	20.881	20.854	20.912	VV	4974	170097	2.14%	0.105%
242	20.963	20.912	21.050	VV	158146	3296438	41.49%	2.027%
243	21.092	21.050	21.185	VV	3744	267702	3.37%	0.165%
244	21.191	21.185	21.212	VV	2885	45134	0.57%	0.028%
245	21.274	21.212	21.310	VV	2866	162269	2.04%	0.100%
246	21.316	21.310	21.354	VV	2666	63721	0.80%	0.039%

					rt	Area	Area%	Norm. Area%
247	21.405	21.354	21.515	VV	3540	262474	3.30%	0.161%
248	21.551	21.515	21.630	VV	2442	123589	1.56%	0.076%
249	21.663	21.630	21.690	VV	1328	44604	0.56%	0.027%
250	21.754	21.690	21.817	VV	1156	80588	1.01%	0.050%
251	21.824	21.817	21.837	VV	928	10351	0.13%	0.006%
252	21.918	21.837	22.032	VV	117559	2938643	36.99%	1.807%
Sum of corrected areas:					162643460			

Instrument :
FID_C
ClientSampleId :
UST-1MSD

Manual Integrations
APPROVED

Sohil
3/19/2020 2:18:17 PM

Alaphatic EPH 022120.M Thu Mar 19 09:27:56 2020