

Instrument :
FID_D
ClientSampleId :
BORING-B2-SAMPLE-S1MS

rteres

Area Percent Report

Manual Integrations
APPROVED

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2/3/2020 2:39:25 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013120AR\
Data File : FD032256.D
Signal(s) : FID2B.CH
Acq On : 31 Jan 2020 23:48
Sample : L1274-02MS
Misc :
ALS Vial : 72 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.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	4.437	4.402	4.481	BV	354423	2909835	11.51%	0.544%
2	4.492	4.481	4.527	PV	736	6780	0.03%	0.001%
3	4.544	4.527	4.585	PV	3042	28553	0.11%	0.005%
4	4.611	4.585	4.670	PV	13582	209417	0.83%	0.039%
5	4.678	4.670	4.717	VV	1271	23836	0.09%	0.004%
6	4.732	4.717	4.760	VV	1615	27703	0.11%	0.005%
7	4.774	4.760	4.799	VV	980	14549	0.06%	0.003%
8	4.816	4.799	4.829	VV	574	7786	0.03%	0.001%
9	4.849	4.829	4.909	VV	1632	30883	0.12%	0.006%
10	4.950	4.909	4.969	PV	812	12213	0.05%	0.002%
11	4.992	4.969	5.007	VV	1034	12573	0.05%	0.002%
12	5.027	5.007	5.062	VV	8211	91104	0.36%	0.017%
13	5.085	5.062	5.104	VV	5137	54864	0.22%	0.010%
14	5.112	5.104	5.127	VV	1029	10177	0.04%	0.002%
15	5.137	5.127	5.153	VV	756	8726	0.03%	0.002%
16	5.165	5.153	5.180	VV	597	5627	0.02%	0.001%
17	5.217	5.180	5.234	VV	2551	49306	0.20%	0.009%
18	5.250	5.234	5.287	VV	2614	36652	0.14%	0.007%
19	5.309	5.287	5.337	VV	1351	23326	0.09%	0.004%
20	5.347	5.337	5.367	VV	617	6315	0.02%	0.001%
21	5.395	5.367	5.414	PV	1712	19982	0.08%	0.004%
22	5.433	5.414	5.448	VV	2879	36882	0.15%	0.007%
23	5.470	5.448	5.508	VV	10603	136189	0.54%	0.025%
24	5.527	5.508	5.575	VV	4241	52520	0.21%	0.010%
25	5.592	5.575	5.602	VV	1484	15030	0.06%	0.003%
26	5.611	5.602	5.637	VV	1453	17541	0.07%	0.003%
27	5.654	5.637	5.670	VV	529	5428	0.02%	0.001%
28	5.693	5.670	5.716	VV	6837	112324	0.44%	0.021%
29	5.732	5.716	5.746	VV	9265	116730	0.46%	0.022%
30	5.759	5.746	5.789	VV	6774	105426	0.42%	0.020%
31	5.801	5.789	5.831	VV	1691	27208	0.11%	0.005%
32	5.850	5.831	5.867	VV	1158	14460	0.06%	0.003%
33	5.882	5.867	5.905	VV	883	10038	0.04%	0.002%
34	5.935	5.905	5.950	PV	1174	18780	0.07%	0.004%
35	5.976	5.950	6.010	VV	446317	4080412	16.14%	0.763%
36	6.022	6.010	6.052	VV	2389	31078	0.12%	0.006%

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37	6.067	6.052	6.090	VV	1370	16362	0.06%	0.003%	
38	6.121	6.090	6.141	VV	1869	33488	0.13%	0.006%	
39	6.154	6.141	6.174	VV	914	10961	0.04%	0.002%	
40	6.217	6.174	6.285	VV	90764	901757	3.57%	0.169%	
41	6.297	6.285	6.310	VV	540	5515	0.02%	0.001%	
42	6.330	6.310	6.371	VV	1642	29756	0.12%	0.006%	
43	6.405	6.371	6.451	VV	21961	223605	0.88%	0.042%	
44	6.486	6.451	6.503	VV	764	16798	0.07%	0.003%	
45	6.522	6.503	6.539	VV	1504	19046	0.08%	0.004%	
46	6.552	6.539	6.571	VV	1479	15457	0.06%	0.003%	
47	6.603	6.571	6.637	PV	2023	34728	0.14%	0.006%	
48	6.655	6.637	6.667	VV	514	7108	0.03%	0.001%	
49	6.684	6.667	6.700	VV	2891	29844	0.12%	0.006%	
50	6.724	6.700	6.736	VV	3647	48233	0.19%	0.009%	
51	6.747	6.736	6.768	VV	2745	42656	0.17%	0.008%	
52	6.805	6.768	6.827	VV	7507	122768	0.49%	0.023%	
53	6.842	6.827	6.862	VV	2097	31391	0.12%	0.006%	
54	6.875	6.862	6.890	VV	1399	18102	0.07%	0.003%	
55	6.898	6.890	6.907	VV	1027	9286	0.04%	0.002%	
56	6.933	6.907	6.951	VV	9528	112023	0.44%	0.021%	
57	6.965	6.951	6.977	VV	3494	43127	0.17%	0.008%	
58	6.983	6.977	6.993	VV	3097	26560	0.11%	0.005%	
59	7.028	6.993	7.064	VV	510527	4941378	19.55%	0.924%	
60	7.071	7.064	7.092	VV	2650	31440	0.12%	0.006%	
61	7.119	7.092	7.137	VV	6460	94796	0.38%	0.018%	
62	7.160	7.137	7.205	VV	122350	1258836	4.98%	0.235%	
63	7.222	7.205	7.249	VV	2592	42769	0.17%	0.008%	
64	7.262	7.249	7.281	VV	2070	26936	0.11%	0.005%	
65	7.317	7.281	7.355	VV	3889	81440	0.32%	0.015%	
66	7.388	7.355	7.437	VV	5039	96807	0.38%	0.018%	
67	7.473	7.437	7.483	PV	744	12016	0.05%	0.002%	
68	7.500	7.483	7.514	VV	2087	27068	0.11%	0.005%	
69	7.550	7.514	7.567	VV	3413	69972	0.28%	0.013%	
70	7.586	7.567	7.602	VV	7884	87871	0.35%	0.016%	
71	7.637	7.602	7.701	VV	605684	5883311	23.27%	1.100%	
72	7.747	7.701	7.807	VV	15182	236355	0.94%	0.044%	
73	7.846	7.807	7.866	VV	9279	111561	0.44%	0.021%	
74	7.904	7.866	7.934	VV	28037	412067	1.63%	0.077%	
75	8.000	7.934	8.059	VV	91909	2060308	8.15%	0.385%	
76	8.075	8.059	8.087	VV	5224	55279	0.22%	0.010%	
77	8.119	8.087	8.134	VV	239477	2573225	10.18%	0.481%	
78	8.146	8.134	8.164	VV	146817	1432603	5.67%	0.268%	
79	8.173	8.164	8.182	VV	26936	256095	1.01%	0.048%	
80	8.190	8.182	8.217	VV	24196	250844	0.99%	0.047%	
81	8.230	8.217	8.245	VV	1884	21730	0.09%	0.004%	
82	8.304	8.245	8.341	VV	507101	6453709	25.53%	1.206%	
83	8.356	8.341	8.368	VV	3316	45505	0.18%	0.009%	
84	8.390	8.368	8.420	VV	55694	559749	2.21%	0.105%	
85	8.439	8.420	8.458	VV	6673	68750	0.27%	0.013%	
86	8.500	8.458	8.525	VV	378968	3738051	14.79%	0.699%	
87	8.545	8.525	8.570	VV	13660	169213	0.67%	0.032%	
88	8.600	8.570	8.623	VV	648261	6390531	25.28%	1.194%	
89	8.640	8.623	8.680	VV	21640	306092	1.21%	0.057%	

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90	8.709	8.680	8.721	VV	11181	175060	0.69%	0.033%
91	8.733	8.721	8.743	VV	11440	114374	0.45%	0.021%
92	8.757	8.743	8.770	VV	17345	178836	0.71%	0.033%
93	8.782	8.770	8.801	VV	15528	165515	0.65%	0.031%
94	8.832	8.801	8.849	VV	85048	1128218	4.46%	0.211%
95	8.866	8.849	8.888	VV	112384	1165598	4.61%	0.218%
96	8.907	8.888	8.934	VV	31602	631392	2.50%	0.118%
97	8.955	8.934	8.974	VV	35736	524175	2.07%	0.098%
98	9.002	8.974	9.020	VV	115783	1262859	5.00%	0.236%
99	9.043	9.020	9.086	VV	159474	1884489	7.46%	0.352%
100	9.101	9.086	9.129	VV	10709	175476	0.69%	0.033%
101	9.158	9.129	9.175	VV	136018	1534599	6.07%	0.287%
102	9.189	9.175	9.225	VV	103074	1105962	4.38%	0.207%
103	9.241	9.225	9.256	VV	22237	246390	0.97%	0.046%
104	9.295	9.256	9.318	VV	110358	1675653	6.63%	0.313%
105	9.335	9.318	9.350	VV	25298	288774	1.14%	0.054%
106	9.381	9.350	9.428	VV	710074	8183584	32.37%	1.530%
107	9.454	9.428	9.484	VV	93832	1498465	5.93%	0.280%
108	9.495	9.484	9.506	VV	43065	436588	1.73%	0.082%
109	9.524	9.506	9.542	VV	91914	1199679	4.75%	0.224%
110	9.553	9.542	9.566	VV	43491	474120	1.88%	0.089%
111	9.584	9.566	9.610	VV	76565	1028654	4.07%	0.192%
112	9.633	9.610	9.671	VV	33308	658697	2.61%	0.123%
113	9.695	9.671	9.722	VV	81579	1167160	4.62%	0.218%
114	9.746	9.722	9.761	VV	28137	467372	1.85%	0.087%
115	9.792	9.761	9.834	VV	96482	1802833	7.13%	0.337%
116	9.855	9.834	9.872	VV	27168	375584	1.49%	0.070%
117	9.892	9.872	9.923	VV	23176	391086	1.55%	0.073%
118	9.954	9.923	10.009	VV	40122	709807	2.81%	0.133%
119	10.059	10.009	10.094	PV	11763	301904	1.19%	0.056%
120	10.115	10.094	10.151	VV	56035	741499	2.93%	0.139%
121	10.167	10.151	10.194	VV	11473	233239	0.92%	0.044%
122	10.226	10.194	10.233	VV	68216	866458	3.43%	0.162%
123	10.252	10.233	10.274	VV	169770	2258523	8.93%	0.422%
124	10.293	10.274	10.331	VV	126122	1591519	6.30%	0.297%
125	10.369	10.331	10.405	VV	118365	2045136	8.09%	0.382%
126	10.425	10.405	10.479	VV	80977	1676589	6.63%	0.313%
127	10.504	10.479	10.517	VV	24869	433291	1.71%	0.081%
128	10.540	10.517	10.553	VV	86823	1090794	4.32%	0.204%
129	10.575	10.553	10.613	VV	165870	2506390	9.92%	0.468%
130	10.646	10.613	10.661	VV	29993	633578	2.51%	0.118%
131	10.677	10.661	10.697	VV	30634	449045	1.78%	0.084%
132	10.714	10.697	10.725	VV	16780	228584	0.90%	0.043%
133	10.792	10.725	10.819	VV	1664463	23112947	91.43%	4.320%
134	10.857	10.819	10.885	VV	764386	8235717	32.58%	1.539%
135	10.899	10.885	10.911	VV	10595	118566	0.47%	0.022%
136	10.929	10.911	10.968	VV	17103	452326	1.79%	0.085%
137	10.980	10.968	11.002	VV	12482	154010	0.61%	0.029%
138	11.060	11.002	11.099	VV	82149	1691717	6.69%	0.316%
139	11.129	11.099	11.147	VV	47514	898401	3.55%	0.168%
140	11.165	11.147	11.187	VV	53060	804025	3.18%	0.150%
141	11.198	11.187	11.209	VV	26961	303545	1.20%	0.057%

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142	11.222	11.209	11.232	VV	26238	319532	1.26%	0.060%
143	11.260	11.232	11.270	VV	38448	701431	2.77%	0.131%
144	11.295	11.270	11.331	VV	211738	3311890	13.10%	0.619%
145	11.368	11.331	11.393	VV	59482	1130788	4.47%	0.211%
146	11.423	11.393	11.445	VV	173272	2200889	8.71%	0.411%
147	11.466	11.445	11.486	VV	53803	736921	2.92%	0.138%
148	11.498	11.486	11.509	VV	15131	169772	0.67%	0.032%
149	11.544	11.509	11.559	VV	417415	4962193	19.63%	0.927%
150	11.580	11.559	11.595	VV	511697	6806038	26.92%	1.272%
151	11.613	11.595	11.647	VV	715264	7619980	30.14%	1.424%
152	11.694	11.647	11.709	VV	344570	5686858	22.50%	1.063%
153	11.728	11.709	11.743	VV	400034	4830309	19.11%	0.903%
154	11.760	11.743	11.803	VV	510904	5781706	22.87%	1.081%
155	11.823	11.803	11.842	VV	13101	164696	0.65%	0.031%
156	11.865	11.842	11.882	VV	24890	390215	1.54%	0.073%
157	11.907	11.882	11.919	VV	34118	522706	2.07%	0.098%
158	11.938	11.919	11.950	VV	75714	961189	3.80%	0.180%
159	11.971	11.950	11.997	VV	85103	1436282	5.68%	0.268%
160	12.008	11.997	12.017	VV	16300	168645	0.67%	0.032%
161	12.042	12.017	12.060	VV	185274	2379285	9.41%	0.445%
162	12.073	12.060	12.087	VV	88019	1054447	4.17%	0.197%
163	12.106	12.087	12.159	VV	138694	2343219	9.27%	0.438%
164	12.187	12.159	12.203	VV	68147	1045934	4.14%	0.195%
165	12.219	12.203	12.234	VV	70631	942184	3.73%	0.176%
166	12.250	12.234	12.274	VV	74741	1314009	5.20%	0.246%
167	12.290	12.274	12.300	VV	75602	1006675	3.98%	0.188%
168	12.317	12.300	12.340	VV	134872	2189987	8.66%	0.409%
169	12.364	12.340	12.404	VV	273586	5312076	21.01%	0.993%
170	12.436	12.404	12.451	VV	130331	1994971	7.89%	0.373%
171	12.479	12.451	12.499	VV	516449	8000814	31.65%	1.495%
172	12.517	12.499	12.538	VV	227142	4277689	16.92%	0.800%
173	12.548	12.538	12.569	VV	165969	2522758	9.98%	0.472%
174	12.613	12.569	12.649	VV	1551199	24685912	97.66%	4.614%
175	12.686	12.649	12.702	PV	57886	818806	3.24%	0.153%
176	12.723	12.702	12.739	VV	90044	1317406	5.21%	0.246%
177	12.776	12.739	12.796	VV	157722	3304259	13.07%	0.618%
178	12.813	12.796	12.841	VV	111827	2067134	8.18%	0.386%
179	12.857	12.841	12.867	VV	84172	1120133	4.43%	0.209%
180	12.912	12.867	12.930	VV	1577483	25278069	100.00%	4.725%
181	12.946	12.930	12.957	VV	144871	1609502	6.37%	0.301%
182	12.973	12.957	13.003	VV	219284	3229325	12.78%	0.604%
183	13.023	13.003	13.039	VV	63762	1103301	4.36%	0.206%
184	13.056	13.039	13.077	VV	89412	1345331	5.32%	0.251%
185	13.090	13.077	13.111	VV	50920	651635	2.58%	0.122%
186	13.169	13.111	13.195	VV	125081	3672740	14.53%	0.686%
187	13.217	13.195	13.257	VV	202655	3164326	12.52%	0.591%
188	13.282	13.257	13.296	VV	134373	1767141	6.99%	0.330%
189	13.316	13.296	13.327	VV	128414	2004512	7.93%	0.375%
190	13.348	13.327	13.369	VV	276245	4210225	16.66%	0.787%
191	13.381	13.369	13.417	VV	88531	1588367	6.28%	0.297%
192	13.480	13.417	13.512	VV	429016	9214100	36.45%	1.722%
193	13.540	13.512	13.558	VV	58305	1246061	4.93%	0.233%
194	13.585	13.558	13.603	VV	182883	2785094	11.02%	0.521%

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195	13.627	13.603	13.649	VV	418586	5521599	21.84%	1.032%
196	13.658	13.649	13.685	VV	74075	1243964	4.92%	0.233%
197	13.755	13.685	13.774	VV	365074	6928294	27.41%	1.295%
198	13.795	13.774	13.832	VV	338709	4325560	17.11%	0.808%
199	13.856	13.832	13.882	VV	38527	845023	3.34%	0.158%
200	13.937	13.882	13.961	VV	40052	1285214	5.08%	0.240%
201	13.975	13.961	14.012	VV	24625	513959	2.03%	0.096%
202	14.052	14.012	14.068	VV	55537	982917	3.89%	0.184%
203	14.087	14.068	14.119	VV	65207	1202460	4.76%	0.225%
204	14.175	14.119	14.190	VV	120723	3338487	13.21%	0.624%
205	14.208	14.190	14.242	VV	179170	3013723	11.92%	0.563%
206	14.307	14.242	14.359	VV	128300	4287455	16.96%	0.801%
207	14.385	14.359	14.402	VV	207163	3153233	12.47%	0.589%
208	14.414	14.402	14.427	VV	116318	1455256	5.76%	0.272%
209	14.450	14.427	14.469	VV	315912	4402751	17.42%	0.823%
210	14.479	14.469	14.494	VV	94595	1113236	4.40%	0.208%
211	14.511	14.494	14.539	VV	123528	1699231	6.72%	0.318%
212	14.568	14.539	14.587	VV	74221	1241979	4.91%	0.232%
213	14.629	14.587	14.686	VV	93078	2794989	11.06%	0.522%
214	14.708	14.686	14.720	VV	15702	215520	0.85%	0.040%
215	14.771	14.720	14.791	VV	736878	13012150	51.48%	2.432%
216	14.818	14.791	14.837	VV	941084	12549516	49.65%	2.346%
217	14.847	14.837	14.877	VV	55292	867859	3.43%	0.162%
218	14.919	14.877	14.945	VV	146261	2964178	11.73%	0.554%
219	14.963	14.945	14.980	VV	88541	1398234	5.53%	0.261%
220	14.990	14.980	15.026	VV	50220	1017562	4.03%	0.190%
221	15.068	15.026	15.095	VV	134975	2922346	11.56%	0.546%
222	15.114	15.095	15.133	VV	88883	1434727	5.68%	0.268%
223	15.205	15.133	15.257	VV	127106	4990293	19.74%	0.933%
224	15.265	15.257	15.281	VV	34765	411980	1.63%	0.077%
225	15.305	15.281	15.314	VV	40364	638009	2.52%	0.119%
226	15.341	15.314	15.362	VV	63611	1319053	5.22%	0.247%
227	15.384	15.362	15.403	VV	89835	1399388	5.54%	0.262%
228	15.435	15.403	15.453	VV	389264	5729552	22.67%	1.071%
229	15.470	15.453	15.503	VV	215012	3288920	13.01%	0.615%
230	15.599	15.503	15.625	VV	187569	7481345	29.60%	1.398%
231	15.663	15.625	15.685	VV	70360	1646059	6.51%	0.308%
232	15.708	15.685	15.728	VV	55817	1087875	4.30%	0.203%
233	15.747	15.728	15.770	VV	62730	1147326	4.54%	0.214%
234	15.787	15.770	15.801	VV	40359	670301	2.65%	0.125%
235	15.841	15.801	15.882	VV	57933	2071563	8.20%	0.387%
236	15.895	15.882	15.910	VV	31502	473869	1.87%	0.089%
237	15.929	15.910	15.942	VV	35226	584437	2.31%	0.109%
238	15.954	15.942	15.980	VV	37184	705424	2.79%	0.132%
239	16.025	15.980	16.045	VV	90660	2166565	8.57%	0.405%
240	16.060	16.045	16.080	VV	90136	1320433	5.22%	0.247%
241	16.127	16.080	16.153	VV	93561	2653135	10.50%	0.496%
242	16.190	16.153	16.207	VV	63154	1752874	6.93%	0.328%
243	16.231	16.207	16.274	VV	91027	2339200	9.25%	0.437%
244	16.328	16.274	16.343	VV	580042	10830472	42.85%	2.024%
245	16.355	16.343	16.387	VV	497046	5936492	23.48%	1.110%
246	16.396	16.387	16.420	VV	31217	603249	2.39%	0.113%

Instrument :
FID_D
ClientSampleId :
BORING-B2-SAMPLE-S1MS

Manual Integrations
APPROVED

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Instrument :
FID_D
ClientSampleId :
BORING-B2-SAMPLE-S1MS

Manual Integrations
APPROVED

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247	16.445	16.420	16.467	VV	114121	1784700	7.06%	0.334%
248	16.478	16.467	16.486	VV	31618	337602	1.34%	0.063%
249	16.498	16.486	16.522	VV	35430	579985	2.29%	0.108%
250	16.561	16.522	16.578	VV	35689	798667	3.16%	0.149%
251	16.639	16.578	16.664	VV	269012	6258317	24.76%	1.170%
252	16.706	16.664	16.729	VV	585754	8996136	35.59%	1.681%
253	16.792	16.729	16.815	VV	130173	3217418	12.73%	0.601%
254	16.841	16.815	16.875	VV	55779	1529579	6.05%	0.286%
255	16.932	16.875	16.976	VV	98714	3905580	15.45%	0.730%
256	16.993	16.976	17.012	VV	56982	945562	3.74%	0.177%
257	17.056	17.012	17.130	VV	98212	4199487	16.61%	0.785%
258	17.151	17.130	17.160	VV	33289	488598	1.93%	0.091%
259	17.190	17.160	17.201	VV	93075	1631710	6.46%	0.305%
260	17.215	17.201	17.244	VV	110585	1670336	6.61%	0.312%
261	17.272	17.244	17.289	VV	78620	1474259	5.83%	0.276%
262	17.300	17.289	17.320	VV	62710	943452	3.73%	0.176%
263	17.348	17.320	17.372	VV	93613	2060312	8.15%	0.385%
264	17.387	17.372	17.424	VV	63019	1465839	5.80%	0.274%
265	17.442	17.424	17.457	VV	45082	773394	3.06%	0.145%
266	17.467	17.457	17.505	VV	40785	976656	3.86%	0.183%
267	17.529	17.505	17.574	VV	49690	1490828	5.90%	0.279%
268	17.648	17.574	17.655	VV	61383	2059381	8.15%	0.385%
269	17.666	17.655	17.695	VV	61182	1231603	4.87%	0.230%
270	17.744	17.695	17.763	VV	55325	1868782	7.39%	0.349%
271	17.778	17.763	17.798	VV	53560	940370	3.72%	0.176%
272	17.835	17.798	17.873	VV	59773	2198969	8.70%	0.411%
273	17.911	17.873	17.935	VV	50765	1513712	5.99%	0.283%
274	17.963	17.935	18.020	VV	93191	2546216	10.07%	0.476%
275	18.069	18.020	18.084	VV	367351	6374739	25.22%	1.191%
276	18.101	18.084	18.125	VV	301687	4382077	17.34%	0.819%
277	18.139	18.125	18.162	VV	55025	936303	3.70%	0.175%
278	18.188	18.162	18.204	VV	93143	1507366	5.96%	0.282%
279	18.221	18.204	18.278	VV	84972	2395303	9.48%	0.448%
280	18.325	18.278	18.350	VBA	375005	6649066	26.30%	1.243%

Sum of corrected areas: 535024942

Aromatic EPH 010620.M Mon Feb 03 11:57:29 2020