

Instrument :
FID_D
ClientSampleId :
BORING-B2-SAMPLE-S1MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

Sohil
2/3/2020 2:39:27 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013120AR\
Data File : FD032257.D
Signal(s) : FID2B.CH
Acq On : 01 Feb 2020 00:24
Sample : L1274-02MSD
Misc :
ALS Vial : 73 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	4.438	4.402	4.482	BV	209089	1698585	14.35%	0.644%
2	4.492	4.482	4.527	PV	310	4307	0.04%	0.002%
3	4.544	4.527	4.582	PV	1979	19944	0.17%	0.008%
4	4.612	4.582	4.664	VV	6050	91098	0.77%	0.035%
5	4.680	4.664	4.705	VV	841	13336	0.11%	0.005%
6	4.732	4.705	4.761	VV	1213	22795	0.19%	0.009%
7	4.778	4.761	4.807	VV	936	11923	0.10%	0.005%
8	4.848	4.807	4.916	VV	732	20606	0.17%	0.008%
9	4.950	4.916	4.965	PV	791	11538	0.10%	0.004%
10	4.989	4.965	5.007	VV	1023	17403	0.15%	0.007%
11	5.027	5.007	5.060	VV	6866	73409	0.62%	0.028%
12	5.085	5.060	5.121	VV	4210	51509	0.44%	0.020%
13	5.135	5.121	5.156	VV	805	12068	0.10%	0.005%
14	5.217	5.156	5.233	VV	1891	44863	0.38%	0.017%
15	5.249	5.233	5.289	VV	2285	34483	0.29%	0.013%
16	5.312	5.289	5.365	VV	1129	32412	0.27%	0.012%
17	5.396	5.365	5.414	VV	1592	24282	0.21%	0.009%
18	5.434	5.414	5.452	VV	1815	29036	0.25%	0.011%
19	5.470	5.452	5.509	VV	7518	90211	0.76%	0.034%
20	5.527	5.509	5.552	VV	3366	38996	0.33%	0.015%
21	5.565	5.552	5.575	VV	577	7105	0.06%	0.003%
22	5.592	5.575	5.634	VV	1487	31295	0.26%	0.012%
23	5.652	5.634	5.668	VV	531	6961	0.06%	0.003%
24	5.694	5.668	5.717	VV	3083	54158	0.46%	0.021%
25	5.732	5.717	5.747	VV	4238	55334	0.47%	0.021%
26	5.759	5.747	5.787	VV	3169	48399	0.41%	0.018%
27	5.799	5.787	5.834	VV	789	15758	0.13%	0.006%
28	5.850	5.834	5.867	VV	943	10826	0.09%	0.004%
29	5.881	5.867	5.903	VV	566	6907	0.06%	0.003%
30	5.934	5.903	5.951	PV	638	11138	0.09%	0.004%
31	5.976	5.951	6.011	VV	256595	2315025	19.56%	0.878%
32	6.022	6.011	6.048	VV	1397	18974	0.16%	0.007%
33	6.067	6.048	6.090	VV	796	12547	0.11%	0.005%
34	6.121	6.090	6.142	VV	1586	25280	0.21%	0.010%
35	6.153	6.142	6.177	VV	507	7331	0.06%	0.003%
36	6.217	6.177	6.284	VV	122010	1184288	10.01%	0.449%

					retention			
37	6.297	6.284	6.314	VV	510	6718	0.06%	0.003%
38	6.330	6.314	6.377	VV	960	17910	0.15%	0.007%
39	6.405	6.377	6.436	VV	13291	133985	1.13%	0.051%
40	6.443	6.436	6.458	VV	328	3398	0.03%	0.001%
41	6.481	6.458	6.504	VV	505	10146	0.09%	0.004%
42	6.521	6.504	6.541	VV	713	9836	0.08%	0.004%
43	6.553	6.541	6.572	VV	752	8019	0.07%	0.003%
44	6.602	6.572	6.638	PV	1017	19194	0.16%	0.007%
45	6.653	6.638	6.665	VV	324	3878	0.03%	0.001%
46	6.685	6.665	6.702	VV	1359	14731	0.12%	0.006%
47	6.724	6.702	6.736	VV	1664	21520	0.18%	0.008%
48	6.748	6.736	6.768	VV	1314	19978	0.17%	0.008%
49	6.806	6.768	6.828	VV	3426	56204	0.47%	0.021%
50	6.842	6.828	6.860	VV	933	13883	0.12%	0.005%
51	6.876	6.860	6.889	VV	801	9824	0.08%	0.004%
52	6.934	6.889	6.952	VV	4854	64419	0.54%	0.024%
53	6.966	6.952	6.994	VV	1663	33520	0.28%	0.013%
54	7.027	6.994	7.092	VV	284175	2738731	23.14%	1.039%
55	7.120	7.092	7.139	VV	3065	48827	0.41%	0.019%
56	7.160	7.139	7.207	VV	55608	605778	5.12%	0.230%
57	7.222	7.207	7.247	VV	1297	22803	0.19%	0.009%
58	7.263	7.247	7.286	VV	1705	23372	0.20%	0.009%
59	7.317	7.286	7.355	VV	2890	50628	0.43%	0.019%
60	7.388	7.355	7.438	VV	3588	61821	0.52%	0.023%
61	7.472	7.438	7.486	PV	714	9594	0.08%	0.004%
62	7.501	7.486	7.511	VV	984	11998	0.10%	0.005%
63	7.550	7.511	7.566	VV	1752	41683	0.35%	0.016%
64	7.586	7.566	7.602	VV	6691	73225	0.62%	0.028%
65	7.636	7.602	7.704	VV	498975	4806000	40.61%	1.823%
66	7.748	7.704	7.803	VV	7740	134767	1.14%	0.051%
67	7.821	7.803	7.829	VV	1236	12803	0.11%	0.005%
68	7.846	7.829	7.866	VV	4440	45902	0.39%	0.017%
69	7.904	7.866	7.933	VV	12881	195103	1.65%	0.074%
70	7.949	7.933	7.958	VV	3120	35482	0.30%	0.013%
71	8.000	7.958	8.059	VV	42970	927326	7.84%	0.352%
72	8.075	8.059	8.086	VV	2604	28014	0.24%	0.011%
73	8.118	8.086	8.133	VV	112712	1204079	10.17%	0.457%
74	8.146	8.133	8.164	VV	67361	675763	5.71%	0.256%
75	8.173	8.164	8.180	VV	12558	107327	0.91%	0.041%
76	8.190	8.180	8.219	VV	14431	160594	1.36%	0.061%
77	8.229	8.219	8.243	VV	1070	12404	0.10%	0.005%
78	8.301	8.243	8.341	VV	278041	3409677	28.81%	1.294%
79	8.354	8.341	8.371	VV	1828	24792	0.21%	0.009%
80	8.390	8.371	8.421	VV	25883	262297	2.22%	0.100%
81	8.438	8.421	8.457	VV	3068	32460	0.27%	0.012%
82	8.500	8.457	8.526	VV	314068	3144142	26.57%	1.193%
83	8.544	8.526	8.571	VV	6454	87375	0.74%	0.033%
84	8.597	8.571	8.623	VV	347559	3429983	28.98%	1.301%
85	8.640	8.623	8.680	VV	10302	153644	1.30%	0.058%
86	8.708	8.680	8.722	VV	5434	87381	0.74%	0.033%
87	8.733	8.722	8.744	VV	5350	53445	0.45%	0.020%
88	8.757	8.744	8.770	VV	8327	84767	0.72%	0.032%
89	8.783	8.770	8.801	VV	7602	83127	0.70%	0.032%

Instrument :
FID_D
ClientSampleId :
BORING-B2-SAMPLE-S1MSD

Manual Integrations
APPROVED

Sohil
2/3/2020 2:39:27 PM

rteres								
90	8.832	8.801	8.849	VV	39797	535988	4.53%	0.203%
91	8.865	8.849	8.889	VV	51371	541770	4.58%	0.206%
92	8.918	8.889	8.937	VV	24710	427834	3.62%	0.162%
93	8.955	8.937	8.974	VV	16780	237441	2.01%	0.090%
94	9.002	8.974	9.021	VV	54312	615690	5.20%	0.234%
95	9.042	9.021	9.085	VV	76182	911420	7.70%	0.346%
96	9.100	9.085	9.128	VV	5316	86284	0.73%	0.033%
97	9.158	9.128	9.174	VV	65624	733575	6.20%	0.278%
98	9.189	9.174	9.223	VV	48507	527852	4.46%	0.200%
99	9.240	9.223	9.255	VV	9898	118486	1.00%	0.045%
100	9.294	9.255	9.317	VV	53044	800737	6.77%	0.304%
101	9.334	9.317	9.349	VV	11962	139537	1.18%	0.053%
102	9.377	9.349	9.427	VV	391720	4290837	36.26%	1.628%
103	9.453	9.427	9.484	VV	45468	728517	6.16%	0.276%
104	9.495	9.484	9.505	VV	20301	205469	1.74%	0.078%
105	9.523	9.505	9.541	VV	42818	568664	4.81%	0.216%
106	9.553	9.541	9.566	VV	20670	227776	1.92%	0.086%
107	9.583	9.566	9.607	VV	36662	483440	4.08%	0.183%
108	9.633	9.607	9.672	VV	14872	332826	2.81%	0.126%
109	9.695	9.672	9.722	VV	37755	548954	4.64%	0.208%
110	9.745	9.722	9.761	VV	13479	227617	1.92%	0.086%
111	9.792	9.761	9.834	VV	45753	889973	7.52%	0.338%
112	9.854	9.834	9.872	VV	12837	175903	1.49%	0.067%
113	9.892	9.872	9.923	VV	11013	185272	1.57%	0.070%
114	9.955	9.923	10.009	VV	19238	337168	2.85%	0.128%
115	10.059	10.009	10.093	PV	5597	143430	1.21%	0.054%
116	10.114	10.093	10.150	VV	27377	352439	2.98%	0.134%
117	10.168	10.150	10.194	VV	5755	120278	1.02%	0.046%
118	10.251	10.194	10.273	VV	80824	1484974	12.55%	0.563%
119	10.292	10.273	10.331	VV	59139	751993	6.35%	0.285%
120	10.368	10.331	10.403	VV	56958	967438	8.17%	0.367%
121	10.423	10.403	10.479	VV	34561	779549	6.59%	0.296%
122	10.503	10.479	10.516	VV	12309	214921	1.82%	0.082%
123	10.539	10.516	10.552	VV	41514	520854	4.40%	0.198%
124	10.574	10.552	10.611	VV	78389	1176568	9.94%	0.446%
125	10.644	10.611	10.658	VV	15279	310560	2.62%	0.118%
126	10.673	10.658	10.691	VV	16652	217544	1.84%	0.083%
127	10.708	10.691	10.723	VV	8684	134148	1.13%	0.051%
128	10.781	10.723	10.815	VV	924042	11061427	93.47%	4.196%
129	10.849	10.815	10.883	VV	395461	4207639	35.55%	1.596%
130	10.898	10.883	10.909	VV	5450	61483	0.52%	0.023%
131	10.942	10.909	10.969	VV	9078	243959	2.06%	0.093%
132	10.978	10.969	11.001	VV	5446	65777	0.56%	0.025%
133	11.058	11.001	11.098	VV	36312	798512	6.75%	0.303%
134	11.128	11.098	11.146	VV	22802	430420	3.64%	0.163%
135	11.164	11.146	11.186	VV	24725	387883	3.28%	0.147%
136	11.196	11.186	11.206	VV	13121	138108	1.17%	0.052%
137	11.219	11.206	11.232	VV	15576	197169	1.67%	0.075%
138	11.260	11.232	11.268	VV	18076	327647	2.77%	0.124%
139	11.293	11.268	11.330	VV	96522	1551845	13.11%	0.589%
140	11.366	11.330	11.390	VV	28630	529240	4.47%	0.201%
141	11.420	11.390	11.442	VV	80776	1025693	8.67%	0.389%

Instrument :
FID_D
ClientSampleId :
BORING-B2-SAMPLE-S1MSD

Manual Integrations
APPROVED

Sohil
2/3/2020 2:39:27 PM

rteres								
142	11.462	11.442	11.483	VV	24857	344590	2.91%	0.131%
143	11.496	11.483	11.507	VV	7532	84275	0.71%	0.032%
144	11.538	11.507	11.554	VV	238532	2715598	22.95%	1.030%
145	11.574	11.554	11.589	VV	264985	3219976	27.21%	1.222%
146	11.605	11.589	11.640	VV	333430	3535738	29.88%	1.341%
147	11.688	11.640	11.703	VV	160712	2613608	22.08%	0.992%
148	11.721	11.703	11.736	VV	193356	2232112	18.86%	0.847%
149	11.753	11.736	11.801	VV	231861	2666638	22.53%	1.012%
150	11.822	11.801	11.840	VV	6705	82702	0.70%	0.031%
151	11.863	11.840	11.881	VV	12447	196845	1.66%	0.075%
152	11.906	11.881	11.916	VV	16170	251186	2.12%	0.095%
153	11.930	11.916	11.944	VV	31687	394807	3.34%	0.150%
154	11.969	11.944	11.994	VV	39810	695849	5.88%	0.264%
155	12.006	11.994	12.015	VV	8227	87398	0.74%	0.033%
156	12.039	12.015	12.057	VV	89704	1101415	9.31%	0.418%
157	12.070	12.057	12.083	VV	39697	485915	4.11%	0.184%
158	12.102	12.083	12.156	VV	63482	1112325	9.40%	0.422%
159	12.185	12.156	12.200	VV	31934	497729	4.21%	0.189%
160	12.216	12.200	12.231	VV	33625	442076	3.74%	0.168%
161	12.247	12.231	12.274	VV	35387	664725	5.62%	0.252%
162	12.289	12.274	12.297	VV	34597	418791	3.54%	0.159%
163	12.314	12.297	12.337	VV	65916	1030119	8.70%	0.391%
164	12.359	12.337	12.400	VV	133363	2508332	21.19%	0.952%
165	12.424	12.400	12.447	VV	53532	910750	7.70%	0.346%
166	12.473	12.447	12.492	VV	264047	3698191	31.25%	1.403%
167	12.509	12.492	12.527	VV	116213	1870775	15.81%	0.710%
168	12.538	12.527	12.561	VV	89606	1329400	11.23%	0.504%
169	12.598	12.561	12.642	VV	834803	11664925	98.57%	4.425%
170	12.681	12.642	12.697	PV	27309	382643	3.23%	0.145%
171	12.717	12.697	12.731	VV	43482	596965	5.04%	0.226%
172	12.746	12.731	12.757	VV	49634	583400	4.93%	0.221%
173	12.772	12.757	12.787	VV	77771	995397	8.41%	0.378%
174	12.801	12.787	12.830	VV	51787	965738	8.16%	0.366%
175	12.843	12.830	12.859	VV	34378	487928	4.12%	0.185%
176	12.896	12.859	12.921	VV	890327	11834595	100.00%	4.490%
177	12.939	12.921	12.951	VV	63264	759721	6.42%	0.288%
178	12.968	12.951	12.999	VV	120193	1694580	14.32%	0.643%
179	13.018	12.999	13.035	VV	29546	497613	4.20%	0.189%
180	13.052	13.035	13.073	VV	40910	619396	5.23%	0.235%
181	13.088	13.073	13.108	VV	23751	301561	2.55%	0.114%
182	13.165	13.108	13.191	VV	58965	1725409	14.58%	0.655%
183	13.212	13.191	13.252	VV	94910	1444983	12.21%	0.548%
184	13.277	13.252	13.292	VV	64435	827511	6.99%	0.314%
185	13.309	13.292	13.321	VV	61944	883727	7.47%	0.335%
186	13.340	13.321	13.364	VV	120890	1929118	16.30%	0.732%
187	13.376	13.364	13.411	VV	37876	710617	6.00%	0.270%
188	13.471	13.411	13.507	VV	206279	4160384	35.15%	1.578%
189	13.534	13.507	13.552	VV	27626	564103	4.77%	0.214%
190	13.578	13.552	13.596	VV	85579	1243801	10.51%	0.472%
191	13.618	13.596	13.640	VV	190012	2431291	20.54%	0.922%
192	13.652	13.640	13.680	VV	33920	624693	5.28%	0.237%
193	13.747	13.680	13.767	VV	173687	3112742	26.30%	1.181%
194	13.787	13.767	13.826	VV	153437	1918623	16.21%	0.728%

Instrument :
FID_D
ClientSampleId :
BORING-B2-SAMPLE-S1MSD

Manual Integrations
APPROVED

Sohil
2/3/2020 2:39:27 PM

rteres								
195	13.853	13.826	13.878	VV	17273	382440	3.23%	0.145%
196	13.932	13.878	13.959	VV	17362	560166	4.73%	0.213%
197	13.974	13.959	14.011	VV	10963	215054	1.82%	0.082%
198	14.049	14.011	14.065	VV	24662	433606	3.66%	0.165%
199	14.083	14.065	14.116	VV	29525	541149	4.57%	0.205%
200	14.160	14.116	14.184	VV	60180	1552161	13.12%	0.589%
201	14.201	14.184	14.238	VV	81446	1356524	11.46%	0.515%
202	14.303	14.238	14.349	VV	60294	1881768	15.90%	0.714%
203	14.378	14.349	14.396	VV	88173	1393561	11.78%	0.529%
204	14.407	14.396	14.421	VV	54115	652973	5.52%	0.248%
205	14.442	14.421	14.462	VV	145403	1947340	16.45%	0.739%
206	14.473	14.462	14.487	VV	40996	493210	4.17%	0.187%
207	14.504	14.487	14.535	VV	51602	727585	6.15%	0.276%
208	14.563	14.535	14.584	VV	32555	559225	4.73%	0.212%
209	14.623	14.584	14.681	VV	40115	1195432	10.10%	0.454%
210	14.704	14.681	14.714	VV	7180	99647	0.84%	0.038%
211	14.759	14.714	14.779	VV	412297	6068315	51.28%	2.302%
212	14.803	14.779	14.827	VV	487297	6051806	51.14%	2.296%
213	14.840	14.827	14.871	VV	24443	410698	3.47%	0.156%
214	14.912	14.871	14.938	VV	67251	1277513	10.79%	0.485%
215	14.957	14.938	14.976	VV	39238	641410	5.42%	0.243%
216	14.985	14.976	15.021	VV	22470	442341	3.74%	0.168%
217	15.063	15.021	15.090	VV	60116	1311754	11.08%	0.498%
218	15.108	15.090	15.140	VV	37670	716220	6.05%	0.272%
219	15.199	15.140	15.252	VV	54417	2086433	17.63%	0.792%
220	15.261	15.252	15.278	VV	15272	191757	1.62%	0.073%
221	15.301	15.278	15.309	VV	17217	258387	2.18%	0.098%
222	15.337	15.309	15.358	VV	28890	592866	5.01%	0.225%
223	15.380	15.358	15.398	VV	42206	637545	5.39%	0.242%
224	15.426	15.398	15.445	VV	189384	2497955	21.11%	0.948%
225	15.461	15.445	15.495	VV	93411	1446235	12.22%	0.549%
226	15.533	15.495	15.541	VV	38778	827466	6.99%	0.314%
227	15.590	15.541	15.621	VV	83663	2470719	20.88%	0.937%
228	15.659	15.621	15.682	VV	30860	738871	6.24%	0.280%
229	15.704	15.682	15.725	VV	23594	482711	4.08%	0.183%
230	15.744	15.725	15.767	VV	28025	509545	4.31%	0.193%
231	15.782	15.767	15.799	VV	18341	310877	2.63%	0.118%
232	15.838	15.799	15.877	VV	29111	932166	7.88%	0.354%
233	15.889	15.877	15.907	VV	15123	233941	1.98%	0.089%
234	15.927	15.907	15.936	VV	16039	244096	2.06%	0.093%
235	15.948	15.936	15.978	VV	16812	357232	3.02%	0.136%
236	16.024	15.978	16.043	VV	42420	1033074	8.73%	0.392%
237	16.056	16.043	16.075	VV	38179	544523	4.60%	0.207%
238	16.123	16.075	16.150	VV	43331	1262697	10.67%	0.479%
239	16.184	16.150	16.202	VV	29284	798998	6.75%	0.303%
240	16.226	16.202	16.261	VV	44887	1042643	8.81%	0.396%
241	16.313	16.261	16.328	VV	321304	5134263	43.38%	1.948%
242	16.341	16.328	16.376	VV	266449	3189270	26.95%	1.210%
243	16.397	16.376	16.411	VV	16195	316953	2.68%	0.120%
244	16.436	16.411	16.461	VV	49009	846011	7.15%	0.321%
245	16.492	16.461	16.518	VV	17040	492687	4.16%	0.187%
246	16.552	16.518	16.570	VV	18069	410937	3.47%	0.156%

Instrument :
FID_D
ClientSampleId :
BORING-B2-SAMPLE-S1MSD

Manual Integrations
APPROVED

Sohil
2/3/2020 2:39:27 PM

rteres									
247	16.627	16.570	16.656	VV	127678	2838767	23.99%	1.077%	
248	16.690	16.656	16.719	VV	312012	4352747	36.78%	1.651%	
249	16.783	16.719	16.809	VV	62630	1582174	13.37%	0.600%	
250	16.834	16.809	16.868	VV	27000	795614	6.72%	0.302%	
251	16.927	16.868	16.971	VV	47350	1961888	16.58%	0.744%	
252	16.987	16.971	17.006	VV	28164	488318	4.13%	0.185%	
253	17.049	17.006	17.122	VV	49978	2091855	17.68%	0.794%	
254	17.144	17.122	17.154	VV	19037	313881	2.65%	0.119%	
255	17.182	17.154	17.194	VV	48367	814928	6.89%	0.309%	
256	17.207	17.194	17.234	VV	49408	778652	6.58%	0.295%	
257	17.265	17.234	17.281	VV	39379	780311	6.59%	0.296%	
258	17.293	17.281	17.312	VV	31227	480826	4.06%	0.182%	
259	17.339	17.312	17.364	VV	42652	1012302	8.55%	0.384%	
260	17.379	17.364	17.417	VV	33292	815940	6.89%	0.310%	
261	17.435	17.417	17.451	VV	24401	442327	3.74%	0.168%	
262	17.457	17.451	17.499	VV	23237	586264	4.95%	0.222%	
263	17.523	17.499	17.566	VV	28040	898288	7.59%	0.341%	
264	17.642	17.566	17.650	VV	33234	1281292	10.83%	0.486%	
265	17.665	17.650	17.691	VV	34559	749254	6.33%	0.284%	
266	17.737	17.691	17.756	VV	32332	1100258	9.30%	0.417%	
267	17.773	17.756	17.792	VV	32325	595580	5.03%	0.226%	
268	17.842	17.792	17.867	VV	34643	1323293	11.18%	0.502%	
269	17.902	17.867	17.927	VV	31892	951796	8.04%	0.361%	
270	17.956	17.927	18.009	VV	49838	1496368	12.64%	0.568%	
271	18.056	18.009	18.072	VV	220883	3550576	30.00%	1.347%	
272	18.091	18.072	18.117	VV	184523	2720272	22.99%	1.032%	
273	18.133	18.117	18.155	VV	35330	671328	5.67%	0.255%	
274	18.180	18.155	18.197	VV	50759	945856	7.99%	0.359%	
275	18.214	18.197	18.272	VV	49736	1610467	13.61%	0.611%	
276	18.311	18.272	18.351	VBA	227659	4032183	34.07%	1.530%	
Sum of corrected areas:							263588640		

Instrument :
FID_D
ClientSampleId :
BORING-B2-SAMPLE-S1MSD

Manual Integrations
APPROVED

Sohil
2/3/2020 2:39:27 PM

Aromatic EPH 010620.M Mon Feb 03 11:58:23 2020