

rteres

Instrument :

FID_E

ClientSampleId :

RBR200046-03MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12092
 Data File : FE039222.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2022 19:07
 Sample : N5963-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/12/2022
 Supervised By :Ankita Jodhani 12/12/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.299	3.254	3.306	BV	111	382	0.00%	0.000%
2	3.336	3.306	3.463	VV	373467	3662203	34.90%	1.854%
3	3.482	3.463	3.498	VV	528	6081	0.06%	0.003%
4	3.513	3.498	3.564	VV	253	6424	0.06%	0.003%
5	3.579	3.564	3.596	VV	198	2184	0.02%	0.001%
6	3.619	3.596	3.632	PV	178	2089	0.02%	0.001%
7	3.651	3.632	3.674	VV	398	5636	0.05%	0.003%
8	3.692	3.674	3.759	VV	424	11346	0.11%	0.006%
9	3.777	3.759	3.789	VV	247	3031	0.03%	0.002%
10	3.810	3.789	3.853	VV	2790	29081	0.28%	0.015%
11	3.864	3.853	3.899	VV	154	1817	0.02%	0.001%
12	3.925	3.899	3.994	VV	2028	24912	0.24%	0.013%
13	4.015	3.994	4.085	VV	762	10268	0.10%	0.005%
14	4.127	4.085	4.154	PV	506	7541	0.07%	0.004%
15	4.167	4.154	4.208	VV	338	6287	0.06%	0.003%
16	4.243	4.208	4.268	VV	168	3461	0.03%	0.002%
17	4.310	4.268	4.338	VV	1337	17354	0.17%	0.009%
18	4.354	4.338	4.415	VV	257	6566	0.06%	0.003%
19	4.430	4.415	4.470	VV	157	2765	0.03%	0.001%
20	4.481	4.470	4.508	VV	103	1649	0.02%	0.001%
21	4.540	4.508	4.554	VV	164	2847	0.03%	0.001%
22	4.586	4.554	4.604	VV	436788	4156318	39.61%	2.104%
23	4.622	4.604	4.721	VV	466787	4532831	43.19%	2.294%
24	4.754	4.721	4.793	VV	749	20762	0.20%	0.011%
25	4.811	4.793	4.847	VV	438	9582	0.09%	0.005%
26	4.868	4.847	4.911	VV	367	9645	0.09%	0.005%
27	4.963	4.911	5.031	VV	250	13879	0.13%	0.007%
28	5.043	5.031	5.074	VV	258	4687	0.04%	0.002%
29	5.091	5.074	5.148	VV	214	5455	0.05%	0.003%
30	5.167	5.148	5.186	VV	123	2420	0.02%	0.001%
31	5.200	5.186	5.220	VV	167	2536	0.02%	0.001%
32	5.243	5.220	5.265	VV	846	10051	0.10%	0.005%
33	5.285	5.265	5.324	VV	430	7227	0.07%	0.004%
34	5.346	5.324	5.356	VV	194	2550	0.02%	0.001%
35	5.367	5.356	5.394	VV	190	3525	0.03%	0.002%
36	5.428	5.394	5.457	VV	398	6489	0.06%	0.003%

					retention			
37	5.489	5.457	5.514	VV	1466	16951	0.16%	0.009%
38	5.526	5.514	5.554	VV	434	5680		
39	5.577	5.554	5.608	VV	503	7364		
40	5.617	5.608	5.626	VV	106	1111		
41	5.631	5.626	5.671	VV	124	1929		
42	5.682	5.671	5.688	VV	73	667		
43	5.719	5.688	5.742	VV	2043	22466	0.21%	0.011%
44	5.752	5.742	5.806	VV	282	7234	0.07%	0.004%
45	5.831	5.806	5.884	VV	350	6524	0.06%	0.003%
46	5.911	5.884	5.944	VV	212	4291	0.04%	0.002%
47	5.967	5.944	6.014	VV	2745	30286	0.29%	0.015%
48	6.023	6.014	6.044	VV	133	1479	0.01%	0.001%
49	6.055	6.044	6.074	VV	105	1284	0.01%	0.001%
50	6.084	6.074	6.094	VV	135	985	0.01%	0.000%
51	6.110	6.094	6.121	VV	165	1590	0.02%	0.001%
52	6.144	6.121	6.218	VV	138	3870	0.04%	0.002%
53	6.287	6.218	6.388	PV	542065	5224441	49.78%	2.644%
54	6.393	6.388	6.436	VV	898	17807	0.17%	0.009%
55	6.459	6.436	6.511	VV	887	20751	0.20%	0.011%
56	6.519	6.511	6.538	VV	255	3919	0.04%	0.002%
57	6.543	6.538	6.565	VV	274	4000	0.04%	0.002%
58	6.589	6.565	6.708	VV	547	22088	0.21%	0.011%
59	6.749	6.708	6.849	VV	459821	4695122	44.74%	2.376%
60	6.863	6.849	6.886	VV	374	6754	0.06%	0.003%
61	6.903	6.886	6.958	VV	549	10896	0.10%	0.006%
62	6.976	6.958	7.001	VV	208	3079	0.03%	0.002%
63	7.013	7.001	7.054	VV	114	2998	0.03%	0.002%
64	7.074	7.054	7.121	VV	205	4146	0.04%	0.002%
65	7.138	7.121	7.151	VV	114	1582	0.02%	0.001%
66	7.169	7.151	7.211	VV	371	7169	0.07%	0.004%
67	7.233	7.211	7.263	VV	2404	30974	0.30%	0.016%
68	7.286	7.263	7.344	VV	6780	73981	0.70%	0.037%
69	7.382	7.344	7.502	VV	516835	5174755	49.31%	2.619%
70	7.519	7.502	7.538	VV	1098	15220	0.15%	0.008%
71	7.581	7.538	7.595	VV	1746	30929	0.29%	0.016%
72	7.604	7.595	7.640	VV	1063	16585	0.16%	0.008%
73	7.657	7.640	7.674	VV	949	12029	0.11%	0.006%
74	7.692	7.674	7.729	VV	1332	18806	0.18%	0.010%
75	7.757	7.729	7.771	VV	333	6840	0.07%	0.003%
76	7.779	7.771	7.823	VV	306	4322	0.04%	0.002%
77	7.838	7.823	7.848	VV	72	577	0.01%	0.000%
78	7.866	7.848	7.888	VV	511	5432	0.05%	0.003%
79	7.907	7.888	7.958	VV	170	3026	0.03%	0.002%
80	8.104	8.087	8.168	VV	923	31341	0.30%	0.016%
81	8.176	8.168	8.202	VV	395	6571	0.06%	0.003%
82	8.221	8.202	8.244	VV	379	6215	0.06%	0.003%
83	8.266	8.244	8.297	VV	1459	17679	0.17%	0.009%
84	8.323	8.297	8.384	VV	1550	20473	0.20%	0.010%
85	8.394	8.384	8.407	VV	163	1612	0.02%	0.001%
86	8.432	8.407	8.446	VV	302	4607	0.04%	0.002%
87	8.479	8.446	8.507	VV	521	11059	0.11%	0.006%
88	8.532	8.507	8.539	VV	282	4140	0.04%	0.002%
89	8.576	8.539	8.618	VV	462183	4842207	46.14%	2.451%

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90	8.627	8.618	8.647	VV	529	7731	0.07%	0.004%
91	8.682	8.647	8.748	VV	555276	5633786	53.83%	2.859%
92	8.756	8.748	8.835	VV	884	24730	0.03%	0.001%
93	8.982	8.950	9.091	VV	550124	5596044	53.83%	2.859%
94	9.111	9.091	9.153	VV	660	17579	0.03%	0.001%
95	9.175	9.153	9.238	VV	508	18246	0.03%	0.001%
96	9.257	9.238	9.280	VV	1490	20224	0.19%	0.010%
97	9.302	9.280	9.374	VV	797	23606	0.22%	0.012%
98	9.399	9.374	9.484	VV	1183	23969	0.23%	0.012%
99	9.492	9.484	9.534	VV	141	2315	0.02%	0.001%
100	9.550	9.534	9.566	VV	181	1901	0.02%	0.001%
101	9.585	9.566	9.616	PV	128	1973	0.02%	0.001%
102	9.634	9.616	9.661	VV	179	1889	0.02%	0.001%
103	9.722	9.661	9.736	VV	990	13459	0.13%	0.007%
104	9.770	9.736	9.886	VV	543895	5649053	53.83%	2.859%
105	9.915	9.886	9.934	VV	1076	19938	0.19%	0.010%
106	9.958	9.934	9.973	VV	5164	62013	0.59%	0.031%
107	9.983	9.973	10.008	VV	3475	40325	0.38%	0.020%
108	10.017	10.008	10.027	VV	494	5125	0.05%	0.003%
109	10.049	10.027	10.085	VV	4840	68926	0.66%	0.035%
110	10.112	10.085	10.142	VV	1251	26224	0.25%	0.013%
111	10.181	10.142	10.261	VV	479210	5214018	49.69%	2.639%
112	10.282	10.261	10.311	VV	483	9876	0.09%	0.005%
113	10.321	10.311	10.334	VV	203	2273	0.02%	0.001%
114	10.350	10.334	10.375	VV	241	4193	0.04%	0.002%
115	10.384	10.375	10.404	VV	155	1097	0.01%	0.001%
116	10.410	10.404	10.433	PV	85	1044	0.01%	0.001%
117	10.457	10.433	10.498	VV	382	6748	0.06%	0.003%
118	10.522	10.498	10.551	VV	237	4592	0.04%	0.002%
119	10.562	10.551	10.589	VV	395	5007	0.05%	0.003%
120	10.617	10.589	10.641	VV	254	5896	0.06%	0.003%
121	10.657	10.641	10.672	VV	229	3061	0.03%	0.002%
122	10.696	10.672	10.754	VV	272	5383	0.05%	0.003%
123	10.766	10.754	10.781	VV	135	1308	0.01%	0.001%
124	10.843	10.781	10.861	PV	514	10991	0.10%	0.006%
125	10.871	10.861	10.890	VV	399	5555	0.05%	0.003%
126	10.917	10.890	10.953	VV	1072	20195	0.19%	0.010%
127	10.977	10.953	11.040	VV	4192	59724	0.57%	0.030%
128	11.049	11.040	11.088	VV	227	3804	0.04%	0.002%
129	11.095	11.088	11.100	VV	135	676	0.01%	0.000%
130	11.109	11.100	11.115	VV	155	996	0.01%	0.001%
131	11.175	11.115	11.218	VV	509977	5624257	53.59%	2.847%
132	11.251	11.218	11.314	VV	529369	5538117	52.77%	2.803%
133	11.324	11.314	11.409	VV	1942	59323	0.57%	0.030%
134	11.423	11.409	11.451	VV	542	11389	0.11%	0.006%
135	11.471	11.451	11.526	VV	1232	28343	0.27%	0.014%
136	11.552	11.526	11.579	VV	2301	35179	0.34%	0.018%
137	11.623	11.579	11.681	VV	464692	5517044	52.57%	2.792%
138	11.713	11.681	11.744	VV	863	23352	0.22%	0.012%
139	11.778	11.744	11.799	VV	378	8427	0.08%	0.004%
140	11.815	11.799	11.842	VV	290	4648	0.04%	0.002%
141	11.869	11.842	11.903	VV	852	16861	0.16%	0.009%

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					rters			
142	11.941	11.903	11.994	VV	513384	5607489	53.43%	2.838%
143	12.009	11.994	12.028	VV	625	10312		
144	12.038	12.028	12.054	VV	513	7370		
145	12.075	12.054	12.109	VV	846	22300		
146	12.125	12.109	12.138	VV	740	9729		
147	12.151	12.138	12.199	VV	892	14916		
148	12.226	12.199	12.256	PV	551	8773	0.08%	0.004%
149	12.290	12.256	12.321	VV	980	18399	0.18%	0.009%
150	12.341	12.321	12.357	VV	525	7108	0.07%	0.004%
151	12.382	12.357	12.418	VV	1021	16942	0.16%	0.009%
152	12.444	12.418	12.494	VV	1602	27681	0.26%	0.014%
153	12.533	12.494	12.595	VV	24934	289789	2.76%	0.147%
154	12.617	12.595	12.684	VV	1964	41595	0.40%	0.021%
155	12.700	12.684	12.721	VV	455	7846	0.07%	0.004%
156	12.751	12.721	12.777	VV	522	11010	0.10%	0.006%
157	12.785	12.777	12.808	VV	289	3349	0.03%	0.002%
158	12.825	12.808	12.844	VV	316	4277	0.04%	0.002%
159	12.871	12.844	12.893	VV	1163	16195	0.15%	0.008%
160	12.931	12.893	12.961	VV	459031	5347125	50.95%	2.706%
161	12.995	12.961	13.110	VV	481158	5610590	53.46%	2.840%
162	13.121	13.110	13.148	VV	447	8372	0.08%	0.004%
163	13.177	13.148	13.235	VV	4291	59061	0.56%	0.030%
164	13.241	13.235	13.251	VV	234	1999	0.02%	0.001%
165	13.294	13.251	13.327	VV	469542	5411708	51.57%	2.739%
166	13.375	13.327	13.451	VV	364384	4381482	41.75%	2.218%
167	13.490	13.451	13.505	VV	799	18265	0.17%	0.009%
168	13.543	13.505	13.588	VV	443279	5294273	50.45%	2.680%
169	13.601	13.588	13.623	VV	723	12734	0.12%	0.006%
170	13.631	13.623	13.717	VV	472	12937	0.12%	0.007%
171	13.764	13.717	13.818	VV	2293	34205	0.33%	0.017%
172	13.881	13.818	13.925	PV	782	13685	0.13%	0.007%
173	13.983	13.925	14.014	VV	2660	48829	0.47%	0.025%
174	14.029	14.014	14.048	VV	407	5744	0.05%	0.003%
175	14.076	14.048	14.092	VV	1545	20632	0.20%	0.010%
176	14.128	14.092	14.181	VV	431628	5297044	50.48%	2.681%
177	14.192	14.181	14.245	VV	431	8494	0.08%	0.004%
178	14.259	14.245	14.274	VV	153	1495	0.01%	0.001%
179	14.298	14.274	14.338	VV	1266	15600	0.15%	0.008%
180	14.375	14.338	14.405	VV	213	4313	0.04%	0.002%
181	14.422	14.405	14.441	PV	80	966	0.01%	0.000%
182	14.452	14.441	14.458	VV	75	460	0.00%	0.000%
183	14.512	14.458	14.526	VV	924	14107	0.13%	0.007%
184	14.565	14.526	14.660	VV	6135	104961	1.00%	0.053%
185	14.690	14.660	14.729	PV	1984	31191	0.30%	0.016%
186	14.751	14.729	14.770	VV	638	9867	0.09%	0.005%
187	14.794	14.770	14.831	VV	2095	29064	0.28%	0.015%
188	14.855	14.831	14.876	VV	545	6114	0.06%	0.003%
189	14.909	14.876	14.963	VV	461	8563	0.08%	0.004%
190	14.976	14.963	15.001	VV	146	1897	0.02%	0.001%
191	15.040	15.001	15.051	PV	253	3933	0.04%	0.002%
192	15.085	15.051	15.104	VV	250	6401	0.06%	0.003%
193	15.172	15.104	15.192	VV	388611	5083601	48.44%	2.573%
194	15.219	15.192	15.377	VV	574870	10494068	100.00%	5.311%

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195	15.416	15.377	15.454	VV	1315	42624	0.41%	0.022%
196	15.475	15.454	15.510	VV	663	18718		
197	15.531	15.510	15.551	VV	520	10278		
198	15.618	15.551	15.724	VV	15831	457891		
199	15.748	15.724	15.787	VV	3942	78934		
200	15.821	15.787	15.864	VV	4806	77462		
201	15.879	15.864	15.914	VV	362	5957	0.06%	0.003%
202	15.928	15.914	15.956	VV	304	4103	0.04%	0.002%
203	16.014	15.956	16.041	VV	1197	23146	0.22%	0.012%
204	16.083	16.041	16.104	VV	733	14149	0.13%	0.007%
205	16.126	16.104	16.183	VV	563	20103	0.19%	0.010%
206	16.253	16.183	16.298	VV	400208	5125628	48.84%	2.594%
207	16.314	16.298	16.351	VV	768	11710	0.11%	0.006%
208	16.372	16.351	16.403	VV	199	3083	0.03%	0.002%
209	16.451	16.403	16.494	PV	227	5771	0.05%	0.003%
210	16.547	16.494	16.578	VV	485	9189	0.09%	0.005%
211	16.640	16.578	16.677	VV	2003	53357	0.51%	0.027%
212	16.730	16.677	16.745	VV	352970	5042206	48.05%	2.552%
213	16.762	16.745	16.961	VV	396808	5013212	47.77%	2.537%
214	16.975	16.961	17.014	VV	1012	28032	0.27%	0.014%
215	17.044	17.014	17.068	VV	2016	42329	0.40%	0.021%
216	17.108	17.068	17.161	VV	323705	4373251	41.67%	2.213%
217	17.201	17.161	17.234	VV	381689	5110017	48.69%	2.586%
218	17.246	17.234	17.264	VV	4411	67802	0.65%	0.034%
219	17.273	17.264	17.301	VV	3085	49677	0.47%	0.025%
220	17.310	17.301	17.419	VV	1252	58467	0.56%	0.030%
221	17.465	17.419	17.501	VV	811	34023	0.32%	0.017%
222	17.537	17.501	17.551	VV	842	18642	0.18%	0.009%
223	17.586	17.551	17.621	VV	2030	61453	0.59%	0.031%
224	17.648	17.621	17.708	VV	5586	98310	0.94%	0.050%
225	17.731	17.708	17.754	VV	1020	17704	0.17%	0.009%
226	17.774	17.754	17.789	VV	457	7878	0.08%	0.004%
227	17.815	17.789	17.843	VV	560	10368	0.10%	0.005%
228	17.867	17.843	17.898	PV	344	6746	0.06%	0.003%
229	17.977	17.898	18.001	PV	609	15920	0.15%	0.008%
230	18.088	18.001	18.140	VV	353233	4814770	45.88%	2.437%
231	18.174	18.140	18.220	VV	2926	48812	0.47%	0.025%
232	18.238	18.220	18.251	VV	436	6500	0.06%	0.003%
233	18.273	18.251	18.286	VV	348	6493	0.06%	0.003%
234	18.320	18.286	18.364	VV	895	17873	0.17%	0.009%
235	18.412	18.364	18.429	PV	1937	33038	0.31%	0.017%
236	18.481	18.429	18.497	VV	295917	4324921	41.21%	2.189%
237	18.517	18.497	18.588	VV	290772	4230223	40.31%	2.141%
238	18.598	18.588	18.688	VV	6096	221853	2.11%	0.112%
239	18.738	18.688	18.855	VV	314388	4638136	44.20%	2.348%
240	18.920	18.855	18.974	VV	331839	4901992	46.71%	2.481%
241	19.017	18.974	19.041	VV	3779	91743	0.87%	0.046%
242	19.076	19.041	19.098	VV	2771	68415	0.65%	0.035%
243	19.117	19.098	19.173	VV	1982	47433	0.45%	0.024%
244	19.205	19.173	19.220	VV	911	18696	0.18%	0.009%
245	19.241	19.220	19.252	VV	1013	15639	0.15%	0.008%
246	19.313	19.252	19.370	VV	8243	308972	2.94%	0.156%

Instrument :

FID_E

ClientSampleId :

RBR200046-03MSD

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rteres									
247	19.399	19.370	19.428	VV	1892	54610	0.52%	0.028%	
248	19.450	19.428	19.461	VV	2284	35651			
249	19.474	19.461	19.494	VV	2105	30095			
250	19.514	19.494	19.544	VV	1738	31219			
251	19.565	19.544	19.588	VV	970	20012			
252	19.608	19.588	19.643	VV	905	17206			
253	19.704	19.643	19.742	VV	317542	4530980	43.18%	2.293%	
254	19.762	19.742	19.784	VV	3860	62532	0.60%	0.032%	
255	19.810	19.784	19.839	VV	3527	71042	0.68%	0.036%	
256	19.883	19.839	19.921	VV	1845	72630	0.69%	0.037%	
257	19.974	19.921	20.014	VV	2151	93770	0.89%	0.047%	
258	20.074	20.014	20.139	VV	5356	224634	2.14%	0.114%	
259	20.183	20.139	20.202	VV	2749	95552	0.91%	0.048%	
260	20.326	20.202	20.373	VV	4757	372137	3.55%	0.188%	
261	20.444	20.373	20.482	VV	279561	4317953	41.15%	2.185%	
262	20.529	20.482	20.548	VV	7500	251541	2.40%	0.127%	
263	20.600	20.548	20.640	VV	9877	418534	3.99%	0.212%	
264	20.707	20.640	20.721	VV	5548	258398	2.46%	0.131%	
265	20.800	20.721	20.834	VV	7858	428869	4.09%	0.217%	
266	20.908	20.834	20.934	VV	6645	385045	3.67%	0.195%	
267	20.969	20.934	21.021	VV	6378	316447	3.02%	0.160%	
268	21.083	21.021	21.126	VV	6085	360650	3.44%	0.183%	
269	21.182	21.126	21.328	VV	218986	4477919	42.67%	2.266%	
270	21.341	21.328	21.356	VV	4600	75487	0.72%	0.038%	
271	21.373	21.356	21.448	VV	4422	214344	2.04%	0.108%	
272	21.480	21.448	21.547	VV	3511	192566	1.83%	0.097%	
273	21.604	21.547	21.657	VV	4496	220163	2.10%	0.111%	
274	21.741	21.657	21.794	VV	2763	211548	2.02%	0.107%	
275	21.804	21.794	21.824	VV	2031	34056	0.32%	0.017%	
276	21.845	21.824	21.890	VV	1882	69203	0.66%	0.035%	
277	21.904	21.890	21.934	VV	1693	40999	0.39%	0.021%	
278	21.965	21.934	22.011	VV	1422	57019	0.54%	0.029%	
279	22.021	22.011	22.029	VV	740	7567	0.07%	0.004%	
280	22.098	22.029	22.171	VV	149270	3610935	34.41%	1.828%	

Sum of corrected areas: 197575983

Aliphatic EPH 111922.M Sun Dec 11 03:45:09 2022

Instrument :

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