

Instrument :

FID_E

ClientSampleId :

RBR21145DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE

Data File : FE047453.D

Signal(s) : FID1B.ch

Acq On : 04 Apr 2024 07:56

Sample : P1954-03DL 10X

Misc :

ALS Vial : 6 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/05/2024

Supervised By :Ankita Jodhani 04/05/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.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	3.197	3.138	3.288	BV	281	5886	0.12%	0.004%
2	3.305	3.288	3.325	PV	602	5826	0.12%	0.004%
3	3.334	3.325	3.418	VV	143	985	0.02%	0.001%
4	3.427	3.418	3.441	VV	81	436	0.01%	0.000%
5	3.445	3.441	3.517	PV	56	1275	0.03%	0.001%
6	3.537	3.517	3.619	VV	181	2901	0.06%	0.002%
7	3.623	3.619	3.677	VV	84	505	0.01%	0.000%
8	3.697	3.677	3.758	PV	680	9743	0.20%	0.007%
9	3.776	3.758	3.805	PV	486	5879	0.12%	0.004%
10	3.824	3.805	3.883	VV	2564	27589	0.57%	0.021%
11	3.893	3.883	3.908	PV	73	575	0.01%	0.000%
12	3.940	3.908	3.993	VV	1954	20199	0.42%	0.015%
13	4.029	3.993	4.125	PV	397	7299	0.15%	0.006%
14	4.141	4.125	4.183	VV	251	4616	0.09%	0.004%
15	4.213	4.183	4.248	VV	125	3249	0.07%	0.002%
16	4.260	4.248	4.291	PV	101	1541	0.03%	0.001%
17	4.303	4.291	4.382	VV	269	9822	0.20%	0.008%
18	4.405	4.382	4.418	VV	179	1844	0.04%	0.001%
19	4.422	4.418	4.492	VV	114	2192	0.05%	0.002%
20	4.497	4.492	4.534	VV	64	957	0.02%	0.001%
21	4.554	4.534	4.572	VV	101	1345	0.03%	0.001%
22	4.611	4.572	4.638	PV	163	3365	0.07%	0.003%
23	4.645	4.638	4.672	VV	110	1524	0.03%	0.001%
24	4.685	4.672	4.713	VV	108	1374	0.03%	0.001%
25	4.731	4.713	4.751	VV	126	1266	0.03%	0.001%
26	4.758	4.751	4.806	PV	52	1877	0.04%	0.001%
27	4.831	4.806	4.882	VV	131	3177	0.07%	0.002%
28	4.892	4.882	4.968	PV	92	4220	0.09%	0.003%
29	4.986	4.968	4.996	VV	150	1542	0.03%	0.001%
30	5.011	4.996	5.055	VV	161	3146	0.06%	0.002%
31	5.062	5.055	5.080	VV	136	1414	0.03%	0.001%

32	5.093	5.080	5.099	VV	119	1120	0.02%	0.001%
33	5.124	5.099	5.136	VV	191	269		
34	5.141	5.136	5.148	VV	82	58		
35	5.165	5.148	5.181	VV	132	187		
36	5.188	5.181	5.255	VV	120	265		
37	5.260	5.255	5.276	VV	92	593	0.01%	0.000%
38	5.332	5.276	5.383	PV	170	4117	0.08%	0.003%
39	5.395	5.383	5.485	VV	196	4934	0.10%	0.004%
40	5.490	5.485	5.512	VV	36	750	0.02%	0.001%
41	5.525	5.512	5.578	VV	165	2585	0.05%	0.002%
42	5.596	5.578	5.607	PV	142	1609	0.03%	0.001%
43	5.621	5.607	5.680	VV	208	3716	0.08%	0.003%
44	5.692	5.680	5.705	VV	109	832	0.02%	0.001%
45	5.715	5.705	5.729	VV	90	744	0.02%	0.001%
46	5.744	5.729	5.775	VV	229	4337	0.09%	0.003%
47	5.779	5.775	5.833	VV	298	3622	0.07%	0.003%
48	5.933	5.833	5.966	VV	285	8169	0.17%	0.006%
49	5.971	5.966	5.979	VV	141	858	0.02%	0.001%
50	5.984	5.979	5.993	VV	115	631	0.01%	0.000%
51	5.999	5.993	6.004	VV	80	409	0.01%	0.000%
52	6.040	6.004	6.079	VV	192	5228	0.11%	0.004%
53	6.099	6.079	6.115	PV	149	2062	0.04%	0.002%
54	6.135	6.115	6.246	VV	401	9552	0.20%	0.007%
55	6.283	6.246	6.297	PV	247	3876	0.08%	0.003%
56	6.320	6.297	6.347	VV	196	3530	0.07%	0.003%
57	6.365	6.347	6.399	VV	283	4534	0.09%	0.003%
58	6.420	6.399	6.444	VV	259	3528	0.07%	0.003%
59	6.472	6.444	6.481	VV	312	3976	0.08%	0.003%
60	6.515	6.481	6.536	VV	376	7092	0.15%	0.005%
61	6.552	6.536	6.585	VV	211	4376	0.09%	0.003%
62	6.603	6.585	6.638	VV	231	3496	0.07%	0.003%
63	6.666	6.638	6.682	PV	451	6278	0.13%	0.005%
64	6.704	6.682	6.737	VV	409	8094	0.17%	0.006%
65	6.751	6.737	6.765	VV	267	2891	0.06%	0.002%
66	6.777	6.765	6.813	VV	248	4257	0.09%	0.003%
67	6.824	6.813	6.849	VV	161	1948	0.04%	0.001%
68	6.870	6.849	6.884	PV	170	2922	0.06%	0.002%
69	6.904	6.884	6.917	VV	389	5083	0.10%	0.004%
70	6.931	6.917	6.960	VV	364	6777	0.14%	0.005%
71	6.976	6.960	6.994	VV	348	4809	0.10%	0.004%
72	7.006	6.994	7.018	VV	187	1836	0.04%	0.001%
73	7.047	7.018	7.079	VV	548	9881	0.20%	0.008%
74	7.117	7.079	7.135	VV	442	9294	0.19%	0.007%
75	7.144	7.135	7.161	VV	323	3833	0.08%	0.003%
76	7.186	7.161	7.208	VV	1362	18760	0.39%	0.014%
77	7.252	7.208	7.271	VV	622	16567	0.34%	0.013%
78	7.314	7.271	7.335	VV	854	27666	0.57%	0.021%
79	7.352	7.335	7.375	VV	1101	18513	0.38%	0.014%

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80	7.420	7.375	7.435	VV	1225	27713	0.57%	0.021%
81	7.449	7.435	7.477	VV	1003	2095		
82	7.498	7.477	7.545	VV	1458	3845		
83	7.554	7.545	7.564	VV	821	903		
84	7.600	7.564	7.614	VV	1224	2906		
85	7.631	7.614	7.661	VV	1160	26498	0.54%	0.020%
86	7.705	7.661	7.725	VV	2839	66026	1.36%	0.050%
87	7.732	7.725	7.752	VV	2077	28174	0.58%	0.022%
88	7.764	7.752	7.827	VV	1615	61425	1.26%	0.047%
89	7.853	7.827	7.866	VV	1548	32719	0.67%	0.025%
90	7.918	7.866	7.940	VV	3040	98614	2.03%	0.075%
91	7.956	7.940	7.969	VV	1816	28504	0.59%	0.022%
92	8.039	7.969	8.088	VV	59425	725320	14.91%	0.554%
93	8.110	8.088	8.128	VV	2798	56831	1.17%	0.043%
94	8.162	8.128	8.185	VV	4365	106502	2.19%	0.081%
95	8.207	8.185	8.227	VV	3821	84275	1.73%	0.064%
96	8.245	8.227	8.278	VV	3574	92178	1.90%	0.070%
97	8.303	8.278	8.320	VV	4083	88563	1.82%	0.068%
98	8.342	8.320	8.388	VV	6371	186594	3.84%	0.143%
99	8.422	8.388	8.438	VV	5356	138602	2.85%	0.106%
100	8.448	8.438	8.464	VV	4871	72617	1.49%	0.055%
101	8.488	8.464	8.543	VV	5167	219728	4.52%	0.168%
102	8.594	8.543	8.634	VV	7018	310500	6.38%	0.237%
103	8.647	8.634	8.663	VV	6029	94979	1.95%	0.073%
104	8.692	8.663	8.723	VV	6056	205026	4.22%	0.157%
105	8.771	8.723	8.811	VV	13902	440010	9.05%	0.336%
106	8.830	8.811	8.848	VV	9584	180841	3.72%	0.138%
107	8.917	8.848	8.952	VV	41193	825461	16.97%	0.631%
108	9.004	8.952	9.024	VV	11433	389346	8.01%	0.297%
109	9.069	9.024	9.089	VV	16876	455774	9.37%	0.348%
110	9.109	9.089	9.118	VV	11996	190029	3.91%	0.145%
111	9.136	9.118	9.164	VV	16175	357914	7.36%	0.273%
112	9.183	9.164	9.197	VV	10390	199635	4.10%	0.153%
113	9.231	9.197	9.249	VV	12219	357059	7.34%	0.273%
114	9.265	9.249	9.280	VV	12702	230828	4.75%	0.176%
115	9.295	9.280	9.321	VV	12812	294975	6.06%	0.225%
116	9.359	9.321	9.393	VV	25162	658689	13.54%	0.503%
117	9.430	9.393	9.442	VV	12919	368922	7.59%	0.282%
118	9.449	9.442	9.460	VV	12294	131729	2.71%	0.101%
119	9.480	9.460	9.495	VV	13812	269114	5.53%	0.206%
120	9.522	9.495	9.548	VV	15225	445032	9.15%	0.340%
121	9.585	9.548	9.611	VV	14548	512843	10.54%	0.392%
122	9.643	9.611	9.653	VV	15627	352031	7.24%	0.269%
123	9.670	9.653	9.702	VV	16937	453983	9.33%	0.347%
124	9.751	9.702	9.768	VV	17475	652259	13.41%	0.498%
125	9.781	9.768	9.790	VV	17594	230638	4.74%	0.176%
126	9.830	9.790	9.864	VV	24755	867627	17.84%	0.663%

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127	9.889	9.864	9.928	VV	19809	712211	14.64%	0.544%
128	9.945	9.928	9.958	VV	18678	32922		
129	9.972	9.958	9.981	VV	19642	25949		
130	9.994	9.981	10.020	VV	20297	45559		
131	10.048	10.020	10.085	VV	20359	75051		
132	10.132	10.085	10.145	VV	21962	732442	15.06%	0.560%
133	10.181	10.145	10.203	VV	23891	770276	15.84%	0.589%
134	10.221	10.203	10.246	VV	24385	590680	12.15%	0.451%
135	10.301	10.246	10.365	VV	24095	1631324	33.54%	1.246%
136	10.389	10.365	10.407	VV	25028	593546	12.20%	0.453%
137	10.419	10.407	10.438	VV	24110	441069	9.07%	0.337%
138	10.460	10.438	10.471	VV	25600	494258	10.16%	0.378%
139	10.489	10.471	10.510	VV	26862	599216	12.32%	0.458%
140	10.605	10.510	10.630	VV	40606	2158028	44.37%	1.649%
141	10.657	10.630	10.681	VV	32008	930573	19.13%	0.711%
142	10.692	10.681	10.718	VV	31816	679263	13.97%	0.519%
143	10.755	10.718	10.781	VV	34930	1202756	24.73%	0.919%
144	10.803	10.781	10.814	VV	31252	608669	12.51%	0.465%
145	10.864	10.814	10.914	VV	35660	1973096	40.57%	1.507%
146	10.954	10.914	10.971	VV	39278	1235463	25.40%	0.944%
147	11.027	10.971	11.054	VV	60729	2195172	45.14%	1.677%
148	11.068	11.054	11.110	VV	41056	1313865	27.01%	1.004%
149	11.125	11.110	11.141	VV	37370	687874	14.14%	0.526%
150	11.162	11.141	11.176	VV	41209	823259	16.93%	0.629%
151	11.203	11.176	11.224	VV	44999	1201692	24.71%	0.918%
152	11.236	11.224	11.258	VV	42971	861148	17.71%	0.658%
153	11.287	11.258	11.313	VV	45065	1371074	28.19%	1.048%
154	11.347	11.313	11.361	VV	45811	1270222	26.12%	0.970%
155	11.370	11.361	11.398	VV	44415	966961	19.88%	0.739%
156	11.445	11.398	11.455	VV	46873	1496271	30.76%	1.143%
157	11.464	11.455	11.478	VV	46541	638126	13.12%	0.488%
158	11.507	11.478	11.535	VV	47424	1571414	32.31%	1.201%
159	11.553	11.535	11.574	VV	47643	1115472	22.94%	0.852%
160	11.597	11.574	11.641	VV	51657	1999551	41.11%	1.528%
161	11.657	11.641	11.675	VV	52437	1013893	20.85%	0.775%
162	11.704	11.675	11.720	VV	49837	1339649	27.54%	1.024%
163	11.750	11.720	11.802	VV	72380	2750148	56.55%	2.101%
164	11.821	11.802	11.851	VV	50965	1436462	29.54%	1.097%
165	11.859	11.851	11.866	VV	48991	451756	9.29%	0.345%
166	11.980	11.866	12.007	VV	92321	4863559	100.00%	3.716%
167	12.056	12.007	12.083	VV	55233	2419043	49.74%	1.848%
168	12.139	12.083	12.151	VV	58244	2250863	46.28%	1.720%
169	12.167	12.151	12.196	VV	56714	1493075	30.70%	1.141%
170	12.206	12.196	12.262	VV	54769	2111516	43.42%	1.613%
171	12.312	12.262	12.387	VV	61954	4213501	86.63%	3.219%
172	12.411	12.387	12.420	VV	54549	1032398	21.23%	0.789%
173	12.431	12.420	12.459	VV	54535	1260883	25.93%	0.963%
174	12.463	12.459	12.510	VV	53138	1544886	31.76%	1.180%

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175	12.529	12.510	12.576	VV	51238	1979743	40.71%	1.513%
176	12.602	12.576	12.620	VV	53300	135588		
177	12.641	12.620	12.688	VV	52094	204677		
178	12.705	12.688	12.731	VV	50196	126863		
179	12.740	12.731	12.780	VV	49491	143192		
180	12.799	12.780	12.811	VV	49291	891743	18.34%	0.681%
181	12.818	12.811	12.867	VV	49767	1606220	33.03%	1.227%
182	12.890	12.867	12.947	VV	48150	2235769	45.97%	1.708%
183	12.967	12.947	12.991	VV	48879	1256103	25.83%	0.960%
184	13.000	12.991	13.012	VV	45676	555301	11.42%	0.424%
185	13.028	13.012	13.046	VV	46978	944014	19.41%	0.721%
186	13.065	13.046	13.171	VV	46381	3258104	66.99%	2.489%
187	13.189	13.171	13.217	VV	41259	1107925	22.78%	0.846%
188	13.226	13.217	13.232	VV	41078	374217	7.69%	0.286%
189	13.243	13.232	13.274	VV	41700	1019852	20.97%	0.779%
190	13.295	13.274	13.316	VV	41131	1024591	21.07%	0.783%
191	13.333	13.316	13.371	VV	41207	1300505	26.74%	0.994%
192	13.415	13.371	13.445	VV	68394	2058619	42.33%	1.573%
193	13.466	13.445	13.509	VV	42307	1510959	31.07%	1.154%
194	13.521	13.509	13.548	VV	39634	884251	18.18%	0.676%
195	13.551	13.548	13.568	VV	36307	436037	8.97%	0.333%
196	13.587	13.568	13.600	VV	36953	683461	14.05%	0.522%
197	13.631	13.600	13.722	VV	52404	2762868	56.81%	2.111%
198	13.728	13.722	13.738	VV	32612	313759	6.45%	0.240%
199	13.756	13.738	13.777	VV	33437	768463	15.80%	0.587%
200	13.808	13.777	13.836	VV	33712	1127330	23.18%	0.861%
201	13.858	13.836	13.891	VV	31881	1030727	21.19%	0.788%
202	13.901	13.891	13.950	VV	30951	1028892	21.16%	0.786%
203	13.962	13.950	13.975	VV	28155	417552	8.59%	0.319%
204	14.021	13.975	14.039	VV	28995	1087441	22.36%	0.831%
205	14.074	14.039	14.138	VV	28153	1580472	32.50%	1.208%
206	14.167	14.138	14.207	VV	26266	1030876	21.20%	0.788%
207	14.226	14.207	14.271	VV	24821	895037	18.40%	0.684%
208	14.287	14.271	14.297	VV	21905	331001	6.81%	0.253%
209	14.312	14.297	14.341	VV	22288	578446	11.89%	0.442%
210	14.348	14.341	14.368	VV	20822	328920	6.76%	0.251%
211	14.394	14.368	14.435	VV	22783	849528	17.47%	0.649%
212	14.462	14.435	14.511	VV	20522	876728	18.03%	0.670%
213	14.549	14.511	14.618	VV	18268	1109402	22.81%	0.848%
214	14.631	14.618	14.665	VV	16576	453268	9.32%	0.346%
215	14.681	14.665	14.711	VV	16166	435942	8.96%	0.333%
216	14.727	14.711	14.765	VV	15820	476604	9.80%	0.364%
217	14.792	14.765	14.811	VV	14575	392265	8.07%	0.300%
218	14.820	14.811	14.840	VV	14157	240585	4.95%	0.184%
219	14.856	14.840	14.947	VV	13962	811008	16.68%	0.620%
220	14.959	14.947	14.968	VV	12043	148521	3.05%	0.113%
221	14.987	14.968	15.075	VV	12721	710312	14.60%	0.543%

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222	15.081	15.075	15.098	VV	9935	136779	2.81%	0.105%
223	15.115	15.098	15.142	VV	10000	25564		
224	15.158	15.142	15.225	VV	9689	44606		
225	15.233	15.225	15.243	VV	8694	9484		
226	15.267	15.243	15.305	VV	9603	31883		
227	15.318	15.305	15.390	VV	8279	382957	7.87%	0.293%
228	15.411	15.390	15.450	VV	7181	236783	4.87%	0.181%
229	15.464	15.450	15.495	VV	6532	164943	3.39%	0.126%
230	15.516	15.495	15.637	VV	6319	464052	9.54%	0.355%
231	15.649	15.637	15.678	VV	5376	123643	2.54%	0.094%
232	15.684	15.678	15.734	VV	4852	155976	3.21%	0.119%
233	15.744	15.734	15.768	VV	4653	86298	1.77%	0.066%
234	15.788	15.768	15.883	VV	5228	290926	5.98%	0.222%
235	15.891	15.883	15.915	VV	3240	60147	1.24%	0.046%
236	15.932	15.915	15.958	VV	3005	74756	1.54%	0.057%
237	15.966	15.958	16.011	VV	2826	85100	1.75%	0.065%
238	16.034	16.011	16.078	VV	2666	97724	2.01%	0.075%
239	16.109	16.078	16.155	VV	2557	105529	2.17%	0.081%
240	16.162	16.155	16.211	VV	2073	64731	1.33%	0.049%
241	16.250	16.211	16.268	VV	1943	61197	1.26%	0.047%
242	16.290	16.268	16.318	VV	2569	61742	1.27%	0.047%
243	16.324	16.318	16.397	VV	1887	63903	1.31%	0.049%
244	16.412	16.397	16.428	VV	1096	19336	0.40%	0.015%
245	16.439	16.428	16.446	VV	1059	10702	0.22%	0.008%
246	16.500	16.446	16.551	VV	1378	67054	1.38%	0.051%
247	16.609	16.551	16.643	VV	1246	52848	1.09%	0.040%
248	16.655	16.643	16.701	VV	1036	26910	0.55%	0.021%
249	16.767	16.701	16.830	VV	1999	69039	1.42%	0.053%
250	16.854	16.830	16.878	VV	774	15142	0.31%	0.012%
251	16.887	16.878	16.914	VV	434	7357	0.15%	0.006%
252	16.942	16.914	16.969	VV	735	16878	0.35%	0.013%
253	16.990	16.969	17.038	VV	470	14198	0.29%	0.011%
254	17.046	17.038	17.058	VV	272	2608	0.05%	0.002%
255	17.089	17.058	17.104	VV	396	8398	0.17%	0.006%
256	17.131	17.104	17.174	VV	362	9396	0.19%	0.007%
257	17.204	17.174	17.218	PV	289	5362	0.11%	0.004%
258	17.236	17.218	17.265	VV	1179	17951	0.37%	0.014%
259	17.284	17.265	17.304	VV	407	6056	0.12%	0.005%
260	17.315	17.304	17.357	VV	124	2652	0.05%	0.002%
261	17.368	17.357	17.390	VV	126	1512	0.03%	0.001%
262	17.486	17.390	17.532	VV	256	9230	0.19%	0.007%
263	17.563	17.532	17.605	PV	253	6526	0.13%	0.005%
264	17.622	17.605	17.641	VV	379	6186	0.13%	0.005%
265	17.686	17.641	17.713	VV	1326	24138	0.50%	0.018%
266	17.728	17.713	17.743	VV	136	1284	0.03%	0.001%
267	17.809	17.743	17.838	PV	309	9420	0.19%	0.007%
268	17.846	17.838	17.868	VV	132	1676	0.03%	0.001%
269	17.910	17.868	17.947	PV	476	10206	0.21%	0.008%

Instrument :

FID_E

ClientSampleId :

RBR21145DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/05/2024
Supervised By :Ankita Jodhani 04/05/2024

						Instrument : FID_E ClientSampleId : RBR21145DL		
270	17.984	17.947	18.001	PV	256	4463	0.09%	0.003%
271	18.123	18.001	18.164	VV	1811	4463	Manual IntegrationsAPPROVED	
272	18.215	18.164	18.238	VV	416	1306		
273	18.279	18.238	18.292	VV	682	1256		
274	18.313	18.292	18.353	VV	839	1645		
275	18.400	18.353	18.418	VV	315	8024		
276	18.452	18.418	18.467	VV	837	13104	0.27%	0.010%
277	18.489	18.467	18.498	VV	858	13740	0.28%	0.010%
278	18.507	18.498	18.525	VV	842	10887	0.22%	0.008%
279	18.546	18.525	18.581	VV	1903	28456	0.59%	0.022%
280	18.644	18.581	18.671	PV	704	15542	0.32%	0.012%
281	18.851	18.671	18.867	VV	196	8582	0.18%	0.007%
282	18.957	18.867	18.994	PV	1807	32574	0.67%	0.025%
283	19.068	18.994	19.091	PV	291	6315	0.13%	0.005%
284	19.499	19.375	19.528	PV	293	9049	0.19%	0.007%
285	20.479	20.135	20.501	VV	5953	836583	17.20%	0.639%
286	21.006	20.861	21.039	VV	9320	919183	18.90%	0.702%
287	21.559	21.454	21.630	VV	6919	681206	14.01%	0.520%
Sum of corrected areas:						130885653		

Aliphatic EPH 040224.M Fri Apr 05 03:56:32 2024