

Instrument :

FID_E

ClientSampleId :

HR-04-04242024-E2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE047823.D
Signal(s) : FID1B.ch
Acq On : 26 Apr 2024 11:44
Sample : P2262-04DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 05/01/2024

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	3.304	3.278	3.330	PV	159	2208	0.02%	0.003%
2	3.342	3.330	3.482	VV	74	4264	0.04%	0.006%
3	3.491	3.482	3.501	VV	91	583	0.01%	0.001%
4	3.510	3.501	3.518	VV	111	717	0.01%	0.001%
5	3.534	3.518	3.654	VV	115	4751	0.05%	0.007%
6	3.673	3.654	3.764	PV	192	4362	0.04%	0.006%
7	3.778	3.764	3.805	VV	141	2574	0.02%	0.004%
8	3.825	3.805	3.870	VV	626	7608	0.07%	0.011%
9	3.887	3.870	3.917	PV	165	2363	0.02%	0.003%
10	3.941	3.917	3.971	VV	482	5729	0.05%	0.008%
11	3.995	3.971	4.016	VV	187	2490	0.02%	0.004%
12	4.047	4.016	4.059	VV	150	2818	0.03%	0.004%
13	4.067	4.059	4.108	VV	232	2852	0.03%	0.004%
14	4.115	4.108	4.122	PV	36	315	0.00%	0.000%
15	4.134	4.122	4.163	VV	138	2050	0.02%	0.003%
16	4.175	4.163	4.191	VV	149	1386	0.01%	0.002%
17	4.212	4.191	4.241	VV	175	2699	0.03%	0.004%
18	4.251	4.241	4.284	VV	191	2251	0.02%	0.003%
19	4.334	4.284	4.375	VV	233	6749	0.06%	0.010%
20	4.382	4.375	4.478	VV	180	4429	0.04%	0.006%
21	4.504	4.478	4.522	PV	261	3415	0.03%	0.005%
22	4.552	4.522	4.572	VV	135	3125	0.03%	0.005%
23	4.608	4.572	4.658	VV	267	8613	0.08%	0.013%
24	4.683	4.658	4.741	VV	197	4402	0.04%	0.006%
25	4.788	4.741	4.808	PV	226	4671	0.04%	0.007%
26	4.823	4.808	4.871	VV	360	7895	0.08%	0.012%
27	4.891	4.871	4.933	VV	325	7081	0.07%	0.010%
28	4.951	4.933	4.963	VV	329	4559	0.04%	0.007%
29	4.974	4.963	5.004	VV	352	5467	0.05%	0.008%
30	5.019	5.004	5.035	VV	304	4383	0.04%	0.006%
31	5.054	5.035	5.091	VV	507	9515	0.09%	0.014%

32	5.122	5.091	5.164	VV	906	16426	0.16%	0.024%
33	5.183	5.164	5.211	VV	224	465		
34	5.224	5.211	5.241	VV	166	236		
35	5.293	5.241	5.304	PV	411	812		
36	5.314	5.304	5.342	VV	351	491		
37	5.362	5.342	5.377	VV	349	4803	0.05%	0.007%
38	5.394	5.377	5.408	VV	677	6981	0.07%	0.010%
39	5.422	5.408	5.466	VV	395	8672	0.08%	0.013%
40	5.526	5.466	5.539	PV	314	7680	0.07%	0.011%
41	5.551	5.539	5.574	VV	413	6144	0.06%	0.009%
42	5.593	5.574	5.607	VV	554	7301	0.07%	0.011%
43	5.622	5.607	5.637	VV	564	6873	0.07%	0.010%
44	5.649	5.637	5.668	VV	454	5496	0.05%	0.008%
45	5.686	5.668	5.705	VV	383	5905	0.06%	0.009%
46	5.719	5.705	5.727	VV	290	2422	0.02%	0.004%
47	5.762	5.727	5.801	VV	1817	35042	0.33%	0.051%
48	5.814	5.801	5.853	VV	339	5335	0.05%	0.008%
49	5.875	5.853	5.911	VV	247	5431	0.05%	0.008%
50	5.931	5.911	5.996	VV	1656	24279	0.23%	0.035%
51	6.014	5.996	6.028	VV	512	6271	0.06%	0.009%
52	6.041	6.028	6.101	VV	711	18668	0.18%	0.027%
53	6.107	6.101	6.120	VV	272	2539	0.02%	0.004%
54	6.135	6.120	6.194	VV	833	18066	0.17%	0.026%
55	6.223	6.194	6.243	PV	588	8171	0.08%	0.012%
56	6.277	6.243	6.297	VV	629	13771	0.13%	0.020%
57	6.321	6.297	6.344	VV	537	10870	0.10%	0.016%
58	6.371	6.344	6.393	VV	787	14529	0.14%	0.021%
59	6.419	6.393	6.440	VV	720	9255	0.09%	0.014%
60	6.461	6.440	6.474	VV	912	11823	0.11%	0.017%
61	6.485	6.474	6.493	VV	791	7976	0.08%	0.012%
62	6.507	6.493	6.532	VV	943	16383	0.16%	0.024%
63	6.548	6.532	6.568	VV	743	11393	0.11%	0.017%
64	6.571	6.568	6.581	VV	607	4174	0.04%	0.006%
65	6.600	6.581	6.627	VV	906	14597	0.14%	0.021%
66	6.649	6.627	6.665	VV	697	9494	0.09%	0.014%
67	6.702	6.665	6.734	VV	1407	29803	0.28%	0.044%
68	6.774	6.734	6.828	VV	3238	51484	0.49%	0.075%
69	6.864	6.828	6.876	VV	506	8665	0.08%	0.013%
70	6.899	6.876	6.912	VV	1024	14438	0.14%	0.021%
71	6.928	6.912	6.957	VV	1758	27250	0.26%	0.040%
72	6.973	6.957	6.992	VV	1211	17453	0.17%	0.025%
73	7.002	6.992	7.013	VV	504	4880	0.05%	0.007%
74	7.059	7.013	7.079	VV	1465	28752	0.27%	0.042%
75	7.119	7.079	7.153	VV	957	24364	0.23%	0.036%
76	7.184	7.153	7.214	VV	3150	42189	0.40%	0.062%
77	7.257	7.214	7.271	VV	994	20637	0.20%	0.030%
78	7.307	7.271	7.328	VV	1854	40418	0.38%	0.059%
79	7.349	7.328	7.374	VV	2230	31637	0.30%	0.046%

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80	7.396	7.374	7.403	VV	1460	17569	0.17%	0.026%
81	7.419	7.403	7.438	VV	2095	3134		
82	7.452	7.438	7.475	VV	1294	1824		
83	7.496	7.475	7.538	VV	2866	5077		
84	7.554	7.538	7.578	VV	1123	2123		
85	7.597	7.578	7.616	VV	1163	17919	0.17%	0.026%
86	7.630	7.616	7.657	VV	670	15295	0.15%	0.022%
87	7.721	7.657	7.747	VV	7956	146833	1.40%	0.214%
88	7.764	7.747	7.832	VV	1588	52244	0.50%	0.076%
89	7.848	7.832	7.866	VV	659	11359	0.11%	0.017%
90	7.898	7.866	7.936	VV	3104	65635	0.62%	0.096%
91	7.952	7.936	7.971	VV	1330	17139	0.16%	0.025%
92	7.995	7.971	8.006	VV	800	10994	0.10%	0.016%
93	8.093	8.080	8.136	VV	1436	40211	0.38%	0.059%
94	8.158	8.136	8.172	VV	2001	30885	0.29%	0.045%
95	8.204	8.172	8.223	VV	1847	45341	0.43%	0.066%
96	8.247	8.223	8.268	VV	2365	35772	0.34%	0.052%
97	8.295	8.268	8.318	VV	2521	41471	0.39%	0.061%
98	8.337	8.318	8.347	VV	3050	39149	0.37%	0.057%
99	8.355	8.347	8.382	VV	2963	38209	0.36%	0.056%
100	8.422	8.382	8.460	VV	4099	78454	0.75%	0.115%
101	8.477	8.460	8.496	VV	1360	23882	0.23%	0.035%
102	8.514	8.496	8.542	VV	2145	43678	0.42%	0.064%
103	8.558	8.542	8.569	VV	1980	28325	0.27%	0.041%
104	8.645	8.634	8.666	VV	2245	32499	0.31%	0.047%
105	8.711	8.666	8.734	VV	1996	59872	0.57%	0.087%
106	8.768	8.734	8.782	VV	2539	47649	0.45%	0.070%
107	8.794	8.782	8.808	VV	2261	26827	0.25%	0.039%
108	8.828	8.808	8.865	VV	3019	58974	0.56%	0.086%
109	8.978	8.950	8.991	VV	2263	51400	0.49%	0.075%
110	9.027	8.991	9.037	VV	2296	55953	0.53%	0.082%
111	9.055	9.037	9.080	VV	2638	59542	0.57%	0.087%
112	9.095	9.080	9.116	VV	2418	44488	0.42%	0.065%
113	9.141	9.116	9.168	VV	6367	102193	0.97%	0.149%
114	9.194	9.168	9.211	VV	2179	40843	0.39%	0.060%
115	9.221	9.211	9.238	VV	1605	23375	0.22%	0.034%
116	9.256	9.238	9.279	VV	1862	37930	0.36%	0.055%
117	9.292	9.279	9.311	VV	1926	29552	0.28%	0.043%
118	9.368	9.311	9.391	VV	2007	70193	0.67%	0.102%
119	9.466	9.454	9.498	VV	2177	46560	0.44%	0.068%
120	9.514	9.498	9.545	VV	1994	41102	0.39%	0.060%
121	9.581	9.545	9.602	VV	1573	41646	0.40%	0.061%
122	9.635	9.602	9.647	VV	1374	28846	0.27%	0.042%
123	9.664	9.647	9.698	VV	1914	38173	0.36%	0.056%
124	9.718	9.698	9.751	VV	1931	41542	0.39%	0.061%
125	9.766	9.751	9.779	VV	1303	19380	0.18%	0.028%
126	9.806	9.779	9.838	VV	3500	78150	0.74%	0.114%

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127	9.850	9.838	9.862	VV	1837	23269	0.22%	0.034%
128	9.888	9.862	9.914	VV	3193	6957		
129	9.936	9.914	9.958	VV	2765	4853		
130	9.988	9.958	10.019	VV	2747	6283		
131	10.044	10.019	10.076	VV	1274	3435		
132	10.094	10.076	10.104	VV	958	14805	0.14%	0.022%
133	10.127	10.104	10.138	VV	1659	24428	0.23%	0.036%
134	10.166	10.138	10.186	VV	2380	53796	0.51%	0.079%
135	10.314	10.260	10.358	VV	1430	63692	0.61%	0.093%
136	10.388	10.358	10.431	VV	1316	38046	0.36%	0.056%
137	10.451	10.431	10.470	VV	880	18427	0.18%	0.027%
138	10.486	10.470	10.506	VV	1149	19732	0.19%	0.029%
139	10.555	10.506	10.571	VV	2267	51876	0.49%	0.076%
140	10.599	10.571	10.630	VV	6880	120530	1.15%	0.176%
141	10.651	10.630	10.669	VV	2374	41805	0.40%	0.061%
142	10.688	10.669	10.713	VV	2837	48035	0.46%	0.070%
143	10.743	10.713	10.775	VV	2900	58331	0.55%	0.085%
144	10.797	10.775	10.811	VV	1045	17189	0.16%	0.025%
145	10.823	10.811	10.831	VV	844	9504	0.09%	0.014%
146	10.862	10.831	10.912	VV	1663	61764	0.59%	0.090%
147	11.022	10.990	11.104	VV	7400	166404	1.58%	0.243%
148	11.118	11.104	11.135	VV	819	12639	0.12%	0.018%
149	11.167	11.135	11.185	VV	1213	26819	0.25%	0.039%
150	11.205	11.185	11.248	VV	1185	35335	0.34%	0.052%
151	11.281	11.248	11.309	VV	2047	56073	0.53%	0.082%
152	11.342	11.309	11.388	VV	2457	73195	0.70%	0.107%
153	11.405	11.388	11.439	VV	2050	38503	0.37%	0.056%
154	11.458	11.439	11.490	VV	1751	30757	0.29%	0.045%
155	11.516	11.490	11.538	VV	933	18914	0.18%	0.028%
156	11.598	11.538	11.618	VV	1039	39719	0.38%	0.058%
157	11.744	11.714	11.789	VV	5955	102882	0.98%	0.150%
158	11.808	11.789	11.828	VV	696	12218	0.12%	0.018%
159	11.851	11.828	11.879	VV	671	14022	0.13%	0.020%
160	11.899	11.879	11.907	VV	700	9519	0.09%	0.014%
161	11.974	11.907	12.027	VV	46429	564797	5.37%	0.825%
162	12.048	12.027	12.071	VV	1993	33879	0.32%	0.049%
163	12.087	12.071	12.116	VV	1388	24456	0.23%	0.036%
164	12.136	12.116	12.154	VV	1611	24075	0.23%	0.035%
165	12.164	12.154	12.186	VV	700	9862	0.09%	0.014%
166	12.206	12.186	12.241	VV	721	16071	0.15%	0.023%
167	12.261	12.241	12.276	VV	687	11497	0.11%	0.017%
168	12.374	12.353	12.496	VV	3854	83205	0.79%	0.121%
169	12.565	12.496	12.582	PV	1935	36186	0.34%	0.053%
170	12.596	12.582	12.644	VV	1245	34382	0.33%	0.050%
171	12.661	12.644	12.679	VV	1348	18611	0.18%	0.027%
172	12.700	12.679	12.721	VV	1302	24063	0.23%	0.035%
173	12.734	12.721	12.767	VV	1542	24401	0.23%	0.036%
174	12.810	12.767	12.858	VV	1102	35351	0.34%	0.052%

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175	12.910	12.858	12.933	VV	848	25710	0.24%	0.038%
176	13.028	13.009	13.048	VV	937	1499		
177	13.056	13.048	13.094	VV	617	1126		
178	13.110	13.094	13.127	VV	376	543		
179	13.138	13.127	13.171	VV	258	509		
180	13.218	13.171	13.246	VV	845	17614	0.17%	0.026%
181	13.254	13.246	13.274	VV	507	7623	0.07%	0.011%
182	13.284	13.274	13.301	VV	568	5466	0.05%	0.008%
183	13.326	13.301	13.340	PV	971	12729	0.12%	0.019%
184	13.357	13.340	13.366	VV	1058	12457	0.12%	0.018%
185	13.407	13.366	13.431	VV	40024	690498	6.56%	1.008%
186	13.450	13.431	13.501	VV	13875	182518	1.73%	0.266%
187	13.515	13.501	13.551	VV	669	10441	0.10%	0.015%
188	13.575	13.551	13.608	VV	7900	110205	1.05%	0.161%
189	13.750	13.734	13.774	VV	360	4793	0.05%	0.007%
190	13.805	13.774	13.834	VV	1633	26586	0.25%	0.039%
191	13.852	13.834	13.874	VV	560	9949	0.09%	0.015%
192	13.881	13.874	13.901	VV	390	4307	0.04%	0.006%
193	13.922	13.901	13.941	VV	566	8167	0.08%	0.012%
194	13.959	13.941	13.978	VV	602	9908	0.09%	0.014%
195	14.002	13.978	14.054	VV	702	19110	0.18%	0.028%
196	14.073	14.054	14.096	VV	529	9761	0.09%	0.014%
197	14.112	14.096	14.133	VV	573	7993	0.08%	0.012%
198	14.217	14.208	14.231	VV	551	5827	0.06%	0.009%
199	14.240	14.231	14.264	VV	336	5646	0.05%	0.008%
200	14.293	14.264	14.331	VV	379	9195	0.09%	0.013%
201	14.387	14.331	14.419	PV	727	20295	0.19%	0.030%
202	14.455	14.419	14.481	VV	464	10894	0.10%	0.016%
203	14.493	14.481	14.511	VV	189	3310	0.03%	0.005%
204	14.527	14.511	14.544	VV	555	7948	0.08%	0.012%
205	14.577	14.544	14.608	VV	677	16446	0.16%	0.024%
206	14.649	14.608	14.667	VV	638	16463	0.16%	0.024%
207	14.679	14.667	14.697	VV	528	7376	0.07%	0.011%
208	14.724	14.697	14.751	VV	3697	47953	0.46%	0.070%
209	14.783	14.751	14.830	VV	1013	26109	0.25%	0.038%
210	14.849	14.830	14.878	VV	520	10454	0.10%	0.015%
211	14.896	14.878	14.907	VV	209	2319	0.02%	0.003%
212	14.952	14.907	14.966	PV	160	4389	0.04%	0.006%
213	15.014	14.991	15.037	BH	142	1238	0.01%	0.002%
214	15.102	15.037	15.110	PH	235	3122	0.03%	0.005%
215	15.120	15.110	15.134	HH	330	2756	0.03%	0.004%
216	15.160	15.134	15.174	HH	292	4830	0.05%	0.007%
217	15.211	15.174	15.233	HH	485	13147	0.12%	0.019%
218	15.263	15.233	15.289	HH	2763	41064	0.39%	0.060%
219	15.314	15.289	15.324	HH	511	9029	0.09%	0.013%
220	15.345	15.324	15.378	HH	688	17415	0.17%	0.025%
221	15.404	15.378	15.434	HH	725	19550	0.19%	0.029%

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222	15.463	15.434	15.484	HH	732	17906	0.17%	0.026%
223	15.536	15.484	15.554	HH	867	3144		
224	15.650	15.554	15.709	HH	2340	11976		
225	15.742	15.709	15.755	HH	1535	3904		
226	15.783	15.755	15.820	HH	3270	8828		
227	15.862	15.820	15.871	HH	2244	63467	0.60%	0.093%
228	15.880	15.871	15.894	HH	2210	29806	0.28%	0.044%
229	15.926	15.894	15.948	HH	2394	68795	0.65%	0.100%
230	16.045	15.948	16.066	HH	2851	176973	1.68%	0.258%
231	16.171	16.066	16.198	HH	3309	237515	2.26%	0.347%
232	16.212	16.198	16.224	HH	3476	53934	0.51%	0.079%
233	16.283	16.224	16.318	HH	5197	222474	2.11%	0.325%
234	16.595	16.518	16.614	HH	5365	286626	2.72%	0.419%
235	16.684	16.614	16.694	HH	5818	266865	2.54%	0.390%
236	16.767	16.694	16.811	HH	8025	463559	4.40%	0.677%
237	16.985	16.811	17.008	HH	8334	889598	8.45%	1.299%
238	17.144	17.008	17.171	HH	9680	888566	8.44%	1.297%
239	17.234	17.171	17.249	HH	11939	496656	4.72%	0.725%
240	17.282	17.249	17.317	HH	12121	466950	4.44%	0.682%
241	17.486	17.317	17.518	HH	13210	1482119	14.08%	2.164%
242	17.560	17.518	17.593	HH	14066	613085	5.83%	0.895%
243	17.614	17.593	17.625	HH	14226	267618	2.54%	0.391%
244	17.681	17.625	17.703	HH	15709	692205	6.58%	1.011%
245	17.730	17.703	17.751	HH	15191	429016	4.08%	0.626%
246	17.767	17.751	17.778	HH	15581	245389	2.33%	0.358%
247	17.807	17.778	17.826	HH	16326	463421	4.40%	0.677%
248	17.864	17.826	17.880	HH	16800	523544	4.97%	0.764%
249	18.120	17.880	18.154	HH	23337	3173255	30.15%	4.633%
250	18.276	18.154	18.295	HH	26192	1965781	18.68%	2.870%
251	18.308	18.295	18.349	HH	25079	798350	7.59%	1.166%
252	18.504	18.349	18.518	HH	27974	2651764	25.20%	3.872%
253	18.544	18.518	18.568	HH	29575	847969	8.06%	1.238%
254	18.643	18.568	18.661	HH	30899	1621768	15.41%	2.368%
255	18.674	18.661	18.693	HH	29903	570134	5.42%	0.832%
256	18.767	18.693	18.781	HH	31268	1599970	15.20%	2.336%
257	18.866	18.781	18.881	HH	32156	1905820	18.11%	2.783%
258	18.954	18.881	18.978	HH	36299	1976022	18.78%	2.885%
259	19.064	18.978	19.088	HH	38041	2394725	22.76%	3.497%
260	19.113	19.088	19.131	HH	39202	988476	9.39%	1.443%
261	19.283	19.131	19.297	HH	42750	4060425	38.58%	5.929%
262	19.349	19.297	19.369	HH	45318	1896343	18.02%	2.769%
263	19.398	19.369	19.414	HH	46258	1228970	11.68%	1.794%
264	19.734	19.414	19.756	HH	57449	10523702	100.00%	15.366%
265	19.774	19.756	19.786	HH	57529	1034094	9.83%	1.510%
266	19.871	19.786	19.891	HH	60941	3724572	35.39%	5.438%
267	19.912	19.891	19.920	HH	60285	1062816	10.10%	1.552%
268	20.112	19.920	20.129	HH	70592	8046398	76.46%	11.749%

Sum of corrected areas: 68487437

Instrument :

FID_E

ClientSampleId :

HR-04-04242024-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 05/01/2024

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Instrument :
FID_E
ClientSampleId :
HR-04-04242024-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 05/01/2024