

Instrument :
FID_E
ClientSampleId :
TP-3

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/02/2024
Supervised By :mohammad ahmed 05/02/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE047916.D
Signal(s) : FID1B.ch
Acq On : 01 May 2024 19:35
Sample : P2323-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.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	3.156	3.121	3.170	BV	71	1196	0.03%	0.005%
2	3.201	3.170	3.277	PV	811	13237	0.35%	0.060%
3	3.302	3.277	3.333	VV	156	3189	0.08%	0.014%
4	3.350	3.333	3.391	VV	170	3028	0.08%	0.014%
5	3.397	3.391	3.454	VV	50	1731	0.05%	0.008%
6	3.487	3.454	3.574	PV	179	7163	0.19%	0.032%
7	3.583	3.574	3.624	VV	86	1612	0.04%	0.007%
8	3.650	3.624	3.676	VV	1953	20277	0.53%	0.091%
9	3.691	3.676	3.704	VV	174	1759	0.05%	0.008%
10	3.719	3.704	3.763	VV	161	3230	0.09%	0.015%
11	3.777	3.763	3.808	VV	306	4351	0.11%	0.020%
12	3.822	3.808	3.879	VV	718	9329	0.25%	0.042%
13	3.936	3.879	4.014	VV	677	14449	0.38%	0.065%
14	4.029	4.014	4.089	VV	246	5407	0.14%	0.024%
15	4.105	4.089	4.113	PV	124	1239	0.03%	0.006%
16	4.138	4.113	4.171	VV	623	9816	0.26%	0.044%
17	4.186	4.171	4.231	VV	571	9597	0.25%	0.043%
18	4.236	4.231	4.288	VV	205	4561	0.12%	0.021%
19	4.331	4.288	4.357	VV	724	13503	0.36%	0.061%
20	4.370	4.357	4.393	VV	303	4615	0.12%	0.021%
21	4.415	4.393	4.463	VV	257	6276	0.17%	0.028%
22	4.474	4.463	4.528	VV	124	3236	0.09%	0.015%
23	4.535	4.528	4.564	VV	126	2150	0.06%	0.010%
24	4.610	4.564	4.634	VV	568	9576	0.25%	0.043%
25	4.642	4.634	4.750	VV	196	6186	0.16%	0.028%
26	4.769	4.750	4.854	VV	422	6887	0.18%	0.031%
27	4.873	4.854	4.950	VV	78	2941	0.08%	0.013%
28	4.967	4.950	5.057	VV	157	5851	0.15%	0.026%
29	5.070	5.057	5.139	VV	167	3397	0.09%	0.015%
30	5.173	5.139	5.194	PV	67	1306	0.03%	0.006%
31	5.213	5.194	5.244	VV	129	2423	0.06%	0.011%

32	5.258	5.244	5.291	VV	221	3192	0.08%	0.014%
33	5.302	5.291	5.338	VV	314	397		
34	5.363	5.338	5.380	VV	150	202		
35	5.391	5.380	5.404	VV	107	86		
36	5.418	5.404	5.460	VV	80	159		
37	5.480	5.460	5.528	VV	125	3106	0.08%	0.014%
38	5.545	5.528	5.651	VV	578	8741	0.23%	0.039%
39	5.674	5.651	5.728	PV	118	1889	0.05%	0.008%
40	5.774	5.728	5.820	VV	1741	24871	0.65%	0.112%
41	5.845	5.820	5.931	VV	305	8887	0.23%	0.040%
42	5.940	5.931	5.961	VV	167	1285	0.03%	0.006%
43	5.990	5.961	5.999	VV	173	2206	0.06%	0.010%
44	6.004	5.999	6.011	VV	99	604	0.02%	0.003%
45	6.051	6.011	6.075	VV	138	3579	0.09%	0.016%
46	6.086	6.075	6.119	VV	102	1775	0.05%	0.008%
47	6.169	6.119	6.202	VV	136	2790	0.07%	0.013%
48	6.247	6.202	6.284	PV	151	4049	0.11%	0.018%
49	6.312	6.284	6.361	VV	1487	20422	0.54%	0.092%
50	6.381	6.361	6.457	VV	4831	62472	1.64%	0.281%
51	6.478	6.457	6.506	VV	377	7557	0.20%	0.034%
52	6.520	6.506	6.587	VV	212	7761	0.20%	0.035%
53	6.608	6.587	6.644	VV	596	9892	0.26%	0.044%
54	6.662	6.644	6.684	VV	214	4225	0.11%	0.019%
55	6.691	6.684	6.698	VV	187	1452	0.04%	0.007%
56	6.710	6.698	6.741	VV	197	4043	0.11%	0.018%
57	6.770	6.741	6.824	VV	335	8144	0.21%	0.037%
58	6.846	6.824	6.874	VV	573	8800	0.23%	0.040%
59	6.894	6.874	7.038	VV	4108	52907	1.39%	0.238%
60	7.052	7.038	7.113	PV	155	4165	0.11%	0.019%
61	7.131	7.113	7.141	VV	157	1834	0.05%	0.008%
62	7.176	7.141	7.218	VV	157	5661	0.15%	0.025%
63	7.251	7.218	7.334	VV	557	15829	0.42%	0.071%
64	7.342	7.334	7.398	VV	144	3853	0.10%	0.017%
65	7.405	7.398	7.422	VV	193	1896	0.05%	0.009%
66	7.442	7.422	7.476	VV	631	8829	0.23%	0.040%
67	7.492	7.476	7.541	VV	178	3957	0.10%	0.018%
68	7.581	7.541	7.601	VV	243	5305	0.14%	0.024%
69	7.660	7.601	7.675	VV	214	6431	0.17%	0.029%
70	7.713	7.675	7.762	VV	319	8619	0.23%	0.039%
71	7.775	7.762	7.815	VV	193	3071	0.08%	0.014%
72	7.837	7.815	7.901	VV	214	3771	0.10%	0.017%
73	7.908	7.901	7.916	PV	89	368	0.01%	0.002%
74	7.939	7.916	7.971	VV	148	2259	0.06%	0.010%
75	8.276	8.266	8.304	VV	393	7507	0.20%	0.034%
76	8.335	8.304	8.351	VV	375	8440	0.22%	0.038%
77	8.371	8.351	8.414	VV	363	9455	0.25%	0.043%
78	8.421	8.414	8.459	VV	327	6110	0.16%	0.027%
79	8.492	8.459	8.514	VV	382	9623	0.25%	0.043%

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80	8.530	8.514	8.548	VV	353	5309	0.14%	0.024%
81	8.598	8.548	8.658	VV	920	2378		
82	8.664	8.658	8.693	VV	183	256		
83	8.711	8.693	8.768	VV	270	756		
84	8.787	8.768	8.814	VV	436	583		
85	8.829	8.814	8.858	VV	226	3419	0.09%	0.015%
86	8.868	8.858	8.876	VV	111	912	0.02%	0.004%
87	9.071	9.046	9.128	VV	1594	45349	1.19%	0.204%
88	9.140	9.128	9.214	VV	639	24223	0.64%	0.109%
89	9.224	9.214	9.311	VV	688	17840	0.47%	0.080%
90	9.337	9.311	9.390	VV	751	18469	0.49%	0.083%
91	9.424	9.390	9.441	VV	912	16409	0.43%	0.074%
92	9.478	9.441	9.561	VV	3043	67821	1.79%	0.305%
93	9.568	9.561	9.578	VV	213	1531	0.04%	0.007%
94	9.610	9.578	9.675	VV	229	7875	0.21%	0.035%
95	9.704	9.675	9.730	VV	135	3026	0.08%	0.014%
96	9.750	9.730	9.778	VV	897	13027	0.34%	0.059%
97	9.807	9.778	9.830	VV	459	9420	0.25%	0.042%
98	9.886	9.830	9.915	VV	321	10428	0.27%	0.047%
99	9.928	9.915	9.966	VV	181	3845	0.10%	0.017%
100	9.978	9.966	10.009	VV	187	3002	0.08%	0.014%
101	10.041	10.009	10.064	VV	397	5844	0.15%	0.026%
102	10.074	10.064	10.098	VV	163	1510	0.04%	0.007%
103	10.134	10.098	10.174	PV	325	8456	0.22%	0.038%
104	10.205	10.174	10.256	VV	974	16260	0.43%	0.073%
105	10.268	10.256	10.291	VV	121	1725	0.05%	0.008%
106	10.308	10.291	10.366	VV	196	5026	0.13%	0.023%
107	10.383	10.366	10.395	VV	120	1702	0.04%	0.008%
108	10.402	10.395	10.411	VV	68	534	0.01%	0.002%
109	10.429	10.411	10.438	VV	79	1068	0.03%	0.005%
110	10.454	10.438	10.501	PV	132	2677	0.07%	0.012%
111	10.547	10.501	10.567	VV	274	6172	0.16%	0.028%
112	10.594	10.567	10.613	VV	416	7774	0.20%	0.035%
113	10.645	10.613	10.713	VV	572	17019	0.45%	0.077%
114	10.738	10.713	10.778	VV	239	6045	0.16%	0.027%
115	10.785	10.778	10.804	VV	182	1665	0.04%	0.007%
116	10.844	10.804	10.854	VV	310	6356	0.17%	0.029%
117	10.869	10.854	10.888	VV	409	6612	0.17%	0.030%
118	10.898	10.888	10.914	VV	382	5114	0.13%	0.023%
119	10.943	10.914	10.989	VV	1223	23887	0.63%	0.107%
120	11.015	10.989	11.029	VV	405	7394	0.19%	0.033%
121	11.046	11.029	11.071	VV	388	7410	0.20%	0.033%
122	11.084	11.071	11.130	VV	318	7757	0.20%	0.035%
123	11.168	11.130	11.186	VV	738	12378	0.33%	0.056%
124	11.220	11.186	11.254	VV	709	15049	0.40%	0.068%
125	11.282	11.254	11.301	VV	387	8395	0.22%	0.038%
126	11.318	11.301	11.434	VV	341	18048	0.48%	0.081%

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127	11.451	11.434	11.490	VV	198	4160	0.11%	0.019%
128	11.514	11.490	11.543	VV	200	428		
129	11.579	11.543	11.602	VV	682	1174		
130	11.647	11.602	11.700	VV	1251	2414		
131	11.728	11.700	11.774	VV	602	1337		
132	11.808	11.774	11.824	PV	395	6545	0.17%	0.029%
133	11.841	11.824	11.873	VV	402	6370	0.17%	0.029%
134	11.909	11.873	11.931	VV	453	10430	0.27%	0.047%
135	11.971	11.931	12.058	VV	353534	3797726	100.00%	17.082%
136	12.070	12.058	12.088	VV	502	7517	0.20%	0.034%
137	12.102	12.088	12.118	VV	430	6293	0.17%	0.028%
138	12.130	12.118	12.185	VV	337	8340	0.22%	0.038%
139	12.199	12.185	12.221	VV	199	2621	0.07%	0.012%
140	12.256	12.221	12.280	VV	349	6486	0.17%	0.029%
141	12.318	12.280	12.348	VV	967	17227	0.45%	0.077%
142	12.369	12.348	12.392	VV	919	12961	0.34%	0.058%
143	12.417	12.392	12.497	VV	1022	21556	0.57%	0.097%
144	12.511	12.497	12.529	VV	126	1711	0.05%	0.008%
145	12.562	12.529	12.666	VV	25665	293037	7.72%	1.318%
146	12.686	12.666	12.720	VV	417	11349	0.30%	0.051%
147	12.731	12.720	12.750	VV	321	5198	0.14%	0.023%
148	12.769	12.750	12.814	VV	456	11841	0.31%	0.053%
149	12.833	12.814	12.854	VV	262	5513	0.15%	0.025%
150	12.897	12.854	12.931	VV	425	12912	0.34%	0.058%
151	12.957	12.931	12.996	VV	1229	19606	0.52%	0.088%
152	13.022	12.996	13.060	VV	748	13493	0.36%	0.061%
153	13.072	13.060	13.142	VV	240	5839	0.15%	0.026%
154	13.153	13.142	13.164	VV	65	821	0.02%	0.004%
155	13.215	13.164	13.261	PV	362	8664	0.23%	0.039%
156	13.321	13.261	13.340	VV	492	11492	0.30%	0.052%
157	13.362	13.340	13.369	VV	845	10121	0.27%	0.046%
158	13.405	13.369	13.484	VV	267852	3201379	84.30%	14.400%
159	13.509	13.484	13.539	VV	543	12069	0.32%	0.054%
160	13.571	13.539	13.617	VV	1511	31467	0.83%	0.142%
161	13.634	13.617	13.664	VV	387	8587	0.23%	0.039%
162	13.691	13.664	13.726	VV	396	8371	0.22%	0.038%
163	13.765	13.726	13.773	VV	345	5074	0.13%	0.023%
164	13.794	13.773	13.878	VV	2931	44076	1.16%	0.198%
165	13.920	13.878	13.940	VV	197	4998	0.13%	0.022%
166	14.013	13.940	14.034	VV	252	8467	0.22%	0.038%
167	14.065	14.034	14.074	VV	272	3949	0.10%	0.018%
168	14.106	14.074	14.130	VV	1181	18228	0.48%	0.082%
169	14.154	14.130	14.201	VV	1941	30598	0.81%	0.138%
170	14.217	14.201	14.241	VV	363	6090	0.16%	0.027%
171	14.256	14.241	14.291	VV	199	3817	0.10%	0.017%
172	14.301	14.291	14.334	VV	131	2271	0.06%	0.010%
173	14.353	14.334	14.364	VV	147	1996	0.05%	0.009%
174	14.385	14.364	14.404	VV	231	3856	0.10%	0.017%

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175	14.412	14.404	14.419	VV	145	1212	0.03%	0.005%
176	14.425	14.419	14.434	VV	143	104		
177	14.451	14.434	14.474	VV	159	236		
178	14.551	14.474	14.577	PV	1668	3437		
179	14.592	14.577	14.621	VV	931	1449		
180	14.641	14.621	14.651	VV	325	4771	0.13%	0.021%
181	14.668	14.651	14.690	VV	410	6467	0.17%	0.029%
182	14.718	14.690	14.763	VV	3031	46109	1.21%	0.207%
183	14.783	14.763	14.804	VV	745	11470	0.30%	0.052%
184	14.819	14.804	14.871	VV	448	9200	0.24%	0.041%
185	14.882	14.871	14.913	VV	104	1260	0.03%	0.006%
186	14.937	14.913	14.991	PBA	457	6900	0.18%	0.031%
187	15.009	14.991	15.021	BV	68	210	0.01%	0.001%
188	15.062	15.021	15.077	VV	169	2803	0.07%	0.013%
189	15.106	15.077	15.147	VV	664	13844	0.36%	0.062%
190	15.157	15.147	15.170	VV	183	2183	0.06%	0.010%
191	15.257	15.170	15.281	VV	3588	78035	2.05%	0.351%
192	15.303	15.281	15.351	VV	1618	24023	0.63%	0.108%
193	15.357	15.351	15.415	VV	176	4088	0.11%	0.018%
194	15.427	15.415	15.493	VV	170	3937	0.10%	0.018%
195	15.533	15.493	15.551	PV	174	3654	0.10%	0.016%
196	15.638	15.551	15.716	VV	30723	530395	13.97%	2.386%
197	15.734	15.716	15.750	VV	788	12704	0.33%	0.057%
198	15.778	15.750	15.818	VV	4953	96244	2.53%	0.433%
199	15.853	15.818	15.887	VV	4539	67491	1.78%	0.304%
200	15.913	15.887	15.941	VV	783	12006	0.32%	0.054%
201	15.961	15.941	15.982	VV	132	1865	0.05%	0.008%
202	16.051	15.982	16.058	PV	92	2572	0.07%	0.012%
203	16.098	16.058	16.118	VV	269	5263	0.14%	0.024%
204	16.158	16.118	16.211	VV	1264	28844	0.76%	0.130%
205	16.243	16.211	16.256	VV	1331	19906	0.52%	0.090%
206	16.278	16.256	16.314	VV	4706	61707	1.62%	0.278%
207	16.341	16.314	16.387	VV	987	16010	0.42%	0.072%
208	16.399	16.387	16.434	VV	156	2449	0.06%	0.011%
209	16.484	16.434	16.493	PV	118	2999	0.08%	0.013%
210	16.578	16.493	16.607	VV	594	13868	0.37%	0.062%
211	16.653	16.607	16.694	VV	8003	149798	3.94%	0.674%
212	16.724	16.694	16.736	VV	2221	42138	1.11%	0.190%
213	16.760	16.736	16.812	VV	6598	112508	2.96%	0.506%
214	16.838	16.812	16.870	VV	1642	24254	0.64%	0.109%
215	16.891	16.870	16.914	VV	362	5746	0.15%	0.026%
216	16.960	16.914	16.990	VV	179	4486	0.12%	0.020%
217	17.133	16.990	17.166	PV	1797	53149	1.40%	0.239%
218	17.228	17.166	17.255	VV	6290	110486	2.91%	0.497%
219	17.276	17.255	17.294	VV	3438	47902	1.26%	0.215%
220	17.304	17.294	17.333	VV	1858	22637	0.60%	0.102%
221	17.391	17.333	17.402	VV	124	3360	0.09%	0.015%

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222	17.435	17.402	17.445	PV	128	1997	0.05%	0.009%
223	17.477	17.445	17.487	PV	192	288		
224	17.495	17.487	17.504	VV	121	86		
225	17.597	17.504	17.631	VV	3970	8155		
226	17.677	17.631	17.719	VV	9988	14664		
227	17.760	17.719	17.825	PV	1315	22905	0.60%	0.103%
228	17.901	17.825	17.931	PV	499	9779	0.26%	0.044%
229	17.967	17.931	17.978	PV	171	3190	0.08%	0.014%
230	18.069	17.978	18.089	VV	2249	46814	1.23%	0.211%
231	18.114	18.089	18.142	VV	5072	74639	1.97%	0.336%
232	18.203	18.142	18.234	VV	5194	81912	2.16%	0.368%
233	18.270	18.234	18.314	VV	992	29455	0.78%	0.132%
234	18.347	18.314	18.370	VV	997	20114	0.53%	0.090%
235	18.381	18.370	18.405	VV	338	4713	0.12%	0.021%
236	18.475	18.405	18.515	VV	18826	444856	11.71%	2.001%
237	18.537	18.515	18.580	VV	11186	196841	5.18%	0.885%
238	18.633	18.580	18.682	VV	2094	57556	1.52%	0.259%
239	18.753	18.682	18.789	VV	2476	62387	1.64%	0.281%
240	18.837	18.789	18.859	VV	391	14734	0.39%	0.066%
241	18.942	18.859	19.001	PV	4681	115007	3.03%	0.517%
242	19.045	19.001	19.086	VV	4917	89227	2.35%	0.401%
243	19.111	19.086	19.150	VV	822	17870	0.47%	0.080%
244	19.248	19.150	19.258	PV	639	15811	0.42%	0.071%
245	19.304	19.258	19.333	VV	12439	248828	6.55%	1.119%
246	19.355	19.333	19.390	VV	5832	132989	3.50%	0.598%
247	19.439	19.390	19.458	VV	1973	61016	1.61%	0.274%
248	19.482	19.458	19.520	VV	4533	88881	2.34%	0.400%
249	19.545	19.520	19.562	VV	2154	39136	1.03%	0.176%
250	19.589	19.562	19.617	VV	2938	67688	1.78%	0.304%
251	19.640	19.617	19.665	VV	1855	43309	1.14%	0.195%
252	19.729	19.665	19.751	VV	2694	90557	2.38%	0.407%
253	19.796	19.751	19.814	VV	4702	102690	2.70%	0.462%
254	19.838	19.814	19.871	VV	4604	106753	2.81%	0.480%
255	19.908	19.871	19.938	VV	3584	98899	2.60%	0.445%
256	20.016	19.938	20.040	VV	3038	148766	3.92%	0.669%
257	20.097	20.040	20.124	VV	8199	251240	6.62%	1.130%
258	20.138	20.124	20.164	VV	4331	98292	2.59%	0.442%
259	20.249	20.164	20.257	VV	4355	235650	6.21%	1.060%
260	20.353	20.257	20.374	VV	6358	359859	9.48%	1.619%
261	20.474	20.374	20.487	VV	7161	404661	10.66%	1.820%
262	20.589	20.487	20.598	VV	8147	490808	12.92%	2.208%
263	20.632	20.598	20.664	VV	13732	408624	10.76%	1.838%
264	20.951	20.664	20.961	VV	11288	1854255	48.83%	8.340%
265	20.989	20.961	21.034	VV	11131	479704	12.63%	2.158%
266	21.128	21.034	21.173	VV	10984	881456	23.21%	3.965%
267	21.207	21.173	21.348	VV	10134	946765	24.93%	4.259%
268	21.537	21.348	21.578	VV	7449	1023383	26.95%	4.603%
269	21.641	21.578	21.732	VV	6602	577060	15.19%	2.596%

Instrument :

FID_E

ClientSampleId :

TP-3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/02/2024

Supervised By :mohammad ahmed 05/02/2024

270	21.771	21.732	21.781	VV	5230	154588	4.07%	0.695%
271	21.800	21.781	21.878	VV	4890	25977		
272	21.900	21.878	21.947	VV	3761	14776		
273	21.989	21.947	22.030	VV	3116	14986		
274	22.075	22.030	22.108	VV	2413	11296		
275	22.125	22.108	22.227	VV	1991	75406	1.99%	0.339%

Sum of corrected areas: 22232188

Aliphatic EPH 042724.M Thu May 02 03:22:43 2024

Instrument :
FID_E
ClientSampleId :
TP-3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/02/2024
Supervised By :mohammad ahmed 05/02/2024