

rteres

Instrument :

FID_E

ClientSampleId :

BELL-25-0010

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/30/2025

Supervised By :mohammad ahmed 05/30/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE05292
Data File : FE054082.D
Signal(s) : FID1B.ch
Acq On : 29 May 2025 20:36
Sample : Q2139-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.871	2.805	2.901	BV	42056	204803	0.04%	0.002%
2	2.916	2.901	2.927	PV	5270	47124	0.01%	0.000%
3	2.956	2.927	2.975	VV	52995	787930	0.17%	0.006%
4	2.985	2.975	3.009	VV	23030	252306	0.05%	0.002%
5	3.045	3.009	3.078	VV	10970	184099	0.04%	0.001%
6	3.109	3.078	3.121	PV	3101	48143	0.01%	0.000%
7	3.138	3.121	3.150	VV	11617	129849	0.03%	0.001%
8	3.181	3.150	3.217	VV	226852	3075720	0.65%	0.024%
9	3.231	3.217	3.271	VV	16224	232436	0.05%	0.002%
10	3.297	3.271	3.307	PV	20266	207069	0.04%	0.002%
11	3.322	3.307	3.339	VV	35957	420083	0.09%	0.003%
12	3.353	3.339	3.375	VV	24856	298504	0.06%	0.002%
13	3.395	3.375	3.411	VV	18725	261528	0.06%	0.002%
14	3.426	3.411	3.445	VV	22880	279299	0.06%	0.002%
15	3.463	3.445	3.476	VV	23845	257977	0.05%	0.002%
16	3.495	3.476	3.537	VV	92502	1416101	0.30%	0.011%
17	3.554	3.537	3.565	VV	35642	368735	0.08%	0.003%
18	3.577	3.565	3.595	VV	36464	461871	0.10%	0.004%
19	3.603	3.595	3.611	VV	16727	144917	0.03%	0.001%
20	3.633	3.611	3.655	VV	120408	1678664	0.36%	0.013%
21	3.668	3.655	3.685	VV	64975	847888	0.18%	0.007%
22	3.716	3.685	3.747	VV	61450	1422613	0.30%	0.011%
23	3.770	3.747	3.786	VV	228645	2618617	0.56%	0.020%
24	3.793	3.786	3.809	VV	95975	989679	0.21%	0.008%
25	3.817	3.809	3.846	VV	48295	488872	0.10%	0.004%
26	3.872	3.846	3.896	PV	134727	1972421	0.42%	0.015%
27	3.905	3.896	3.933	VV	65975	806335	0.17%	0.006%
28	3.981	3.933	4.000	VV	227942	3304801	0.70%	0.026%
29	4.018	4.000	4.037	VV	166382	2051444	0.44%	0.016%
30	4.058	4.037	4.074	VV	68648	1216462	0.26%	0.010%
31	4.095	4.074	4.137	VV	159551	2307200	0.49%	0.018%
32	4.165	4.137	4.199	VV	452638	6346681	1.35%	0.050%
33	4.215	4.199	4.244	VV	122562	2112017	0.45%	0.016%
34	4.253	4.244	4.270	VV	54590	659371	0.14%	0.005%
35	4.281	4.270	4.301	VV	37719	382824	0.08%	0.003%
36	4.337	4.301	4.363	VV	62378	1128637	0.24%	0.009%

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37	4.384	4.363	4.411	VV	114263	1666544	0.35%	0.013%
38	4.451	4.411	4.470	VV	776159	8958059		
39	4.483	4.470	4.504	VV	170325	1864125		
40	4.522	4.504	4.541	VV	101475	1189680		
41	4.573	4.541	4.585	VV	58339	1039831		
42	4.601	4.585	4.611	VV	99303	1071294		
43	4.624	4.611	4.642	VV	90281	1419175	0.30%	0.011%
44	4.658	4.642	4.689	VV	89964	1965705	0.42%	0.015%
45	4.702	4.689	4.716	VV	69155	838935	0.18%	0.007%
46	4.736	4.716	4.772	VV	242751	4201385	0.89%	0.033%
47	4.791	4.772	4.800	VV	123800	1579934	0.34%	0.012%
48	4.812	4.800	4.828	VV	149542	1929214	0.41%	0.015%
49	4.868	4.828	4.889	VV	247143	4520690	0.96%	0.035%
50	4.913	4.889	4.934	VV	219829	3518291	0.75%	0.027%
51	4.955	4.934	5.001	VV	345309	5330918	1.13%	0.042%
52	5.031	5.001	5.050	VV	154531	2226934	0.47%	0.017%
53	5.067	5.050	5.092	VV	78544	1295197	0.28%	0.010%
54	5.132	5.092	5.143	VV	179857	2467683	0.52%	0.019%
55	5.164	5.143	5.188	VV	278289	4846538	1.03%	0.038%
56	5.208	5.188	5.223	VV	323743	3667323	0.78%	0.029%
57	5.239	5.223	5.257	VV	209750	2856577	0.61%	0.022%
58	5.275	5.257	5.310	VV	250000	3547408	0.75%	0.028%
59	5.324	5.310	5.347	VV	36968	742542	0.16%	0.006%
60	5.372	5.347	5.381	VV	119518	1555911	0.33%	0.012%
61	5.398	5.381	5.417	VV	286229	3735169	0.79%	0.029%
62	5.437	5.417	5.457	VV	167346	3306249	0.70%	0.026%
63	5.469	5.457	5.507	VV	186460	3250777	0.69%	0.025%
64	5.533	5.507	5.548	VV	118907	2079235	0.44%	0.016%
65	5.560	5.548	5.573	VV	75218	831677	0.18%	0.006%
66	5.601	5.573	5.646	VV	1342260	17423741	3.70%	0.136%
67	5.656	5.646	5.690	VV	60346	1417825	0.30%	0.011%
68	5.725	5.690	5.736	VV	84229	1764064	0.37%	0.014%
69	5.780	5.736	5.836	VV	328777	11499121	2.44%	0.090%
70	5.860	5.836	5.870	VV	276965	4497790	0.96%	0.035%
71	5.887	5.870	5.934	VV	438193	9912750	2.11%	0.077%
72	5.946	5.934	5.951	VV	108274	993172	0.21%	0.008%
73	5.983	5.951	6.014	VV	336901	6328960	1.34%	0.049%
74	6.030	6.014	6.059	VV	137895	2657853	0.56%	0.021%
75	6.077	6.059	6.094	VV	161622	2157499	0.46%	0.017%
76	6.129	6.094	6.148	VV	176392	3841561	0.82%	0.030%
77	6.194	6.148	6.248	VV	241400	10145205	2.15%	0.079%
78	6.277	6.248	6.293	VV	223117	3797096	0.81%	0.030%
79	6.312	6.293	6.327	VV	183359	2981777	0.63%	0.023%
80	6.343	6.327	6.382	VV	224439	4562105	0.97%	0.036%
81	6.399	6.382	6.432	VV	142818	2954660	0.63%	0.023%
82	6.453	6.432	6.485	VV	150646	3358184	0.71%	0.026%
83	6.520	6.485	6.535	VV	150521	3268625	0.69%	0.026%
84	6.554	6.535	6.587	VV	220812	4107627	0.87%	0.032%
85	6.597	6.587	6.611	VV	85137	1095874	0.23%	0.009%
86	6.638	6.611	6.684	VV	988830	12490677	2.65%	0.098%
87	6.724	6.684	6.734	VV	82018	1914449	0.41%	0.015%
88	6.752	6.734	6.767	VV	121042	1920615	0.41%	0.015%
89	6.790	6.767	6.812	VV	336424	4827015	1.03%	0.038%

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90	6.832	6.812	6.850	VV	124309	2238466	0.48%	0.017%
91	6.861	6.850	6.874	VV	101065	1228961		
92	6.888	6.874	6.900	VV	94336	1276058		
93	6.917	6.900	6.939	VV	184572	2618357		
94	6.961	6.939	6.971	VV	146632	2015113		
95	6.980	6.971	7.012	VV	134289	2507687		
96	7.039	7.012	7.072	VV	391415	6085916	1.29%	0.048%
97	7.117	7.072	7.130	VV	113764	2919093	0.62%	0.023%
98	7.164	7.130	7.186	VV	244500	5485997	1.17%	0.043%
99	7.210	7.186	7.237	VV	275970	4659818	0.99%	0.036%
100	7.270	7.237	7.299	VV	296735	6588981	1.40%	0.051%
101	7.316	7.299	7.335	VV	199922	2616626	0.56%	0.020%
102	7.358	7.335	7.394	VV	285724	5102538	1.08%	0.040%
103	7.415	7.394	7.438	VV	136582	2720801	0.58%	0.021%
104	7.457	7.438	7.474	VV	127183	1982924	0.42%	0.015%
105	7.488	7.474	7.499	VV	88236	1192233	0.25%	0.009%
106	7.524	7.499	7.534	VV	91868	1829453	0.39%	0.014%
107	7.590	7.534	7.688	VV	1085622	21841980	4.64%	0.171%
108	7.708	7.688	7.723	VV	100230	1906347	0.40%	0.015%
109	7.759	7.723	7.793	VV	286859	6507038	1.38%	0.051%
110	7.810	7.793	7.833	VV	122582	2295984	0.49%	0.018%
111	7.852	7.833	7.868	VV	121334	1882134	0.40%	0.015%
112	7.900	7.868	7.941	VV	798870	11701354	2.48%	0.091%
113	7.957	7.941	7.996	VV	173090	3879219	0.82%	0.030%
114	8.017	7.996	8.032	VV	178957	2859006	0.61%	0.022%
115	8.051	8.032	8.092	VV	215796	5735496	1.22%	0.045%
116	8.115	8.092	8.136	VV	213790	3872410	0.82%	0.030%
117	8.163	8.136	8.180	VV	289964	4730385	1.00%	0.037%
118	8.196	8.180	8.206	VV	233237	2807421	0.60%	0.022%
119	8.219	8.206	8.242	VV	307400	4238767	0.90%	0.033%
120	8.290	8.242	8.319	VV	378613	7864130	1.67%	0.061%
121	8.335	8.319	8.355	VV	126186	2417135	0.51%	0.019%
122	8.378	8.355	8.403	VV	206407	4558440	0.97%	0.036%
123	8.478	8.403	8.500	VV	1328229	22348942	4.75%	0.175%
124	8.520	8.500	8.549	VV	210665	4999909	1.06%	0.039%
125	8.570	8.549	8.580	VV	203567	3227228	0.69%	0.025%
126	8.598	8.580	8.645	VV	324517	8297540	1.76%	0.065%
127	8.661	8.645	8.674	VV	193063	3030373	0.64%	0.024%
128	8.692	8.674	8.737	VV	248429	6741869	1.43%	0.053%
129	8.782	8.737	8.812	VV	528533	10675608	2.27%	0.083%
130	8.833	8.812	8.861	VV	383513	7313358	1.55%	0.057%
131	8.896	8.861	8.910	VV	263746	6326612	1.34%	0.049%
132	8.925	8.910	8.944	VV	294979	4963779	1.05%	0.039%
133	8.967	8.944	8.983	VV	274992	5317658	1.13%	0.042%
134	9.016	8.983	9.039	VV	630397	11835560	2.51%	0.092%
135	9.066	9.039	9.105	VV	442477	10455432	2.22%	0.082%
136	9.124	9.105	9.141	VV	186177	3760585	0.80%	0.029%
137	9.160	9.141	9.181	VV	259953	5050568	1.07%	0.039%
138	9.192	9.181	9.210	VV	179348	2882552	0.61%	0.023%
139	9.240	9.210	9.260	VV	218901	5930630	1.26%	0.046%
140	9.309	9.260	9.368	VV	1480848	26927386	5.72%	0.210%
141	9.389	9.368	9.411	VV	247802	5121598	1.09%	0.040%

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195	12.112	12.088	12.138	VV	1035706	28319789	6.01%	0.221%
196	12.162	12.138	12.184	VV	1097798	28496481		
197	12.234	12.184	12.255	VV	1666752	54669146	11.18%	0.411%
198	12.284	12.255	12.300	VV	2009123	44205443	8.76%	0.322%
199	12.325	12.300	12.373	VV	2135263	69276935	4.31%	0.159%
200	12.384	12.373	12.407	VV	1218842	23137851		
201	12.429	12.407	12.451	VV	1160511	29171493	6.19%	0.228%
202	12.465	12.451	12.481	VV	1152991	19950017	4.24%	0.156%
203	12.525	12.481	12.533	VV	2104940	52637313	11.18%	0.411%
204	12.546	12.533	12.569	VV	2105827	41257991	8.76%	0.322%
205	12.579	12.569	12.591	VV	1554954	20297136	4.31%	0.159%
206	12.621	12.591	12.638	VV	1623334	43494200	9.24%	0.340%
207	12.654	12.638	12.675	VV	1563033	33127751	7.04%	0.259%
208	12.716	12.675	12.741	VV	1692546	62365446	13.24%	0.487%
209	12.810	12.741	12.838	VV	2260970	107276933	22.78%	0.838%
210	12.890	12.838	12.905	VV	2217844	78923451	16.76%	0.616%
211	12.930	12.905	12.947	VV	2545950	59943506	12.73%	0.468%
212	12.966	12.947	13.021	VV	2525672	97259525	20.65%	0.760%
213	13.038	13.021	13.061	VV	2005793	45710679	9.71%	0.357%
214	13.085	13.061	13.099	VV	1855149	41092728	8.73%	0.321%
215	13.165	13.099	13.211	VV	2722449	155533256	33.03%	1.215%
216	13.234	13.211	13.252	VV	2839250	64432261	13.68%	0.503%
217	13.270	13.252	13.291	VV	2667705	57644480	12.24%	0.450%
218	13.328	13.291	13.362	VV	3569252	126654042	26.90%	0.989%
219	13.388	13.362	13.435	VV	3744134	137427180	29.18%	1.073%
220	13.454	13.435	13.477	VV	2875564	70193685	14.91%	0.548%
221	13.600	13.477	13.658	VV	3925902	362907773	77.07%	2.834%
222	13.696	13.658	13.727	VV	3871797	145006205	30.79%	1.132%
223	13.817	13.727	13.872	VV	3968119	303726232	64.50%	2.372%
224	13.883	13.872	13.930	VV	3366648	114267293	24.27%	0.892%
225	13.995	13.930	14.015	VV	3765334	177604510	37.72%	1.387%
226	14.055	14.015	14.089	VV	3930926	164730432	34.98%	1.286%
227	14.108	14.089	14.117	VV	3701032	61758591	13.12%	0.482%
228	14.196	14.117	14.304	VV	4369847	433416493	92.04%	3.385%
229	14.371	14.304	14.505	VV	4391654	470894075	100.00%	3.678%
230	14.576	14.505	14.592	VV	4218632	207142592	43.99%	1.618%
231	14.619	14.592	14.665	VV	4320796	182869374	38.83%	1.428%
232	14.717	14.665	14.741	VV	4221595	186335519	39.57%	1.455%
233	14.774	14.741	14.878	VV	4692484	343931413	73.04%	2.686%
234	14.931	14.878	14.985	VV	4598169	275921714	58.60%	2.155%
235	14.999	14.985	15.061	VV	4366943	193162641	41.02%	1.509%
236	15.136	15.061	15.155	VV	4554182	239846245	50.93%	1.873%
237	15.177	15.155	15.235	VV	4598716	208575217	44.29%	1.629%
238	15.272	15.235	15.285	VV	4405074	130161783	27.64%	1.017%
239	15.320	15.285	15.421	VV	4795369	344448571	73.15%	2.690%
240	15.459	15.421	15.481	VV	4394136	151678859	32.21%	1.185%
241	15.495	15.481	15.587	VV	4310670	258379046	54.87%	2.018%
242	15.641	15.587	15.671	VV	4160043	204479690	43.42%	1.597%
243	15.691	15.671	15.735	VV	4278492	157112195	33.36%	1.227%
244	15.793	15.735	15.804	VV	4200133	164882225	35.01%	1.288%
245	15.836	15.804	15.924	VV	4453914	280428207	59.55%	2.190%
246	15.981	15.924	16.065	VV	3867613	308392344	65.49%	2.408%

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247	16.088	16.065	16.098	VV	3681414	71736650	15.23%	0.560%
248	16.105	16.098	16.124	VV	3707158	57576445	12.12%	0.478%
249	16.154	16.124	16.231	VV	3775913	232124585	49.00%	0.158%
250	16.271	16.231	16.291	VV	3457635	121954494	29.00%	0.125%
251	16.323	16.291	16.414	VV	3809593	245344325	52.00%	0.106%
252	16.454	16.414	16.544	VV	3383453	243570391	51.00%	0.089%
253	16.594	16.544	16.707	VV	5283579	342440446	72.72%	2.674%
254	16.718	16.707	16.765	VV	2906413	98973476	21.02%	0.773%
255	16.795	16.765	16.883	VV	2996762	191543878	40.68%	1.496%
256	16.906	16.883	16.954	VV	2668004	110449260	23.46%	0.863%
257	16.963	16.954	16.972	VV	2541176	25650615	5.45%	0.200%
258	16.996	16.972	17.042	VV	2696351	109308544	23.21%	0.854%
259	17.052	17.042	17.153	VV	2532701	157702772	33.49%	1.232%
260	17.174	17.153	17.185	VV	2277816	42327928	8.99%	0.331%
261	17.194	17.185	17.214	VV	2262572	38484858	8.17%	0.301%
262	17.242	17.214	17.305	VV	2239336	112475341	23.89%	0.878%
263	17.316	17.305	17.326	VV	1950318	24906591	5.29%	0.195%
264	17.349	17.326	17.401	VV	2082357	89234706	18.95%	0.697%
265	17.411	17.401	17.486	VV	1922273	93618090	19.88%	0.731%
266	17.506	17.486	17.518	VV	1815798	34603320	7.35%	0.270%
267	17.523	17.518	17.601	VV	1817169	85020617	18.06%	0.664%
268	17.623	17.601	17.641	VV	1664444	38751258	8.23%	0.303%
269	17.651	17.641	17.721	VV	1641704	74026969	15.72%	0.578%
270	17.745	17.721	17.757	VV	1492389	31547861	6.70%	0.246%
271	17.778	17.757	17.841	VV	1513171	72287718	15.35%	0.565%
272	17.851	17.841	17.880	VV	1343806	30905274	6.56%	0.241%
273	17.894	17.880	17.902	VV	1304778	16726563	3.55%	0.131%
274	17.934	17.902	17.976	VV	1325291	57072573	12.12%	0.446%
275	18.011	17.976	18.068	VV	1305310	67744296	14.39%	0.529%
276	18.081	18.068	18.175	VV	1191185	70938854	15.06%	0.554%
277	18.209	18.175	18.218	VV	1096142	27913571	5.93%	0.218%
278	18.228	18.218	18.246	VV	1104988	18274625	3.88%	0.143%
279	18.260	18.246	18.311	VV	1081071	38702308	8.22%	0.302%
280	18.346	18.311	18.365	VV	1013227	31685601	6.73%	0.247%
281	18.394	18.365	18.434	VV	1070626	41194262	8.75%	0.322%
282	18.451	18.434	18.521	VV	1009668	48997724	10.41%	0.383%
283	18.565	18.521	18.601	VV	889238	41114021	8.73%	0.321%
284	18.622	18.601	18.656	VV	933116	28321634	6.01%	0.221%
285	18.672	18.656	18.723	VV	779973	29649059	6.30%	0.232%
286	18.753	18.723	18.802	VV	726059	32357680	6.87%	0.253%
287	18.811	18.802	18.827	VV	619605	9303501	1.98%	0.073%
288	18.879	18.827	18.965	VV	1370111	61232874	13.00%	0.478%
289	19.004	18.965	19.098	VV	559920	41384827	8.79%	0.323%
290	19.127	19.098	19.171	VV	551644	22182470	4.71%	0.173%
291	19.197	19.171	19.216	VV	654817	14946771	3.17%	0.117%
292	19.243	19.216	19.274	VV	927527	23284516	4.94%	0.182%
293	19.294	19.274	19.345	VV	565675	20258140	4.30%	0.158%
294	19.359	19.345	19.428	VV	408539	19865647	4.22%	0.155%
295	19.469	19.428	19.496	VV	416069	15983767	3.39%	0.125%
296	19.517	19.496	19.561	VV	373858	13576975	2.88%	0.106%
297	19.578	19.561	19.621	VV	333596	11451370	2.43%	0.089%
298	19.696	19.621	19.742	VV	1116050	35419511	7.52%	0.277%
299	19.756	19.742	19.791	VV	330498	9230418	1.96%	0.072%

Instrument :

FID_E

ClientSampleId :

BELL-25-0010

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/30/2025

Supervised By :mohammad ahmed 05/30/2025

					rters		
300	19.805	19.791	19.863	VV	315698	12465656	
301	19.940	19.863	20.003	VV	332985	23729895	
302	20.013	20.003	20.017	VV	258382	2066176	
303	20.052	20.017	20.118	VV	283539	15747984	
304	20.126	20.118	20.163	VV	232238	5801578	
305	20.171	20.163	20.228	VV	207778	7641199	
306	20.305	20.228	20.406	VV	2040411	52134958	11.07% 0.407%
307	20.416	20.406	20.435	VV	186088	3180321	0.68% 0.025%
308	20.447	20.435	20.470	VV	186097	3877504	0.82% 0.030%
309	20.481	20.470	20.520	VV	182389	5245804	1.11% 0.041%
310	20.551	20.520	20.643	VV	307789	13944836	2.96% 0.109%
311	20.664	20.643	20.675	VV	150792	2772604	0.59% 0.022%
312	20.714	20.675	20.783	VV	223450	11241407	2.39% 0.088%
313	20.810	20.783	20.971	VV	165812	14550230	3.09% 0.114%
314	20.983	20.971	21.012	VV	105622	2514872	0.53% 0.020%
315	21.030	21.012	21.078	VV	103633	3726850	0.79% 0.029%
316	21.122	21.078	21.184	VV	159074	7101567	1.51% 0.055%
317	21.207	21.184	21.218	VV	102067	1976280	0.42% 0.015%
318	21.247	21.218	21.272	VV	123139	3449061	0.73% 0.027%
319	21.297	21.272	21.368	VV	126313	4923371	1.05% 0.038%
320	21.398	21.368	21.436	VV	61324	2285578	0.49% 0.018%
321	21.444	21.436	21.468	VV	47758	854249	0.18% 0.007%
322	21.474	21.468	21.486	VV	42728	432131	0.09% 0.003%
323	21.562	21.486	21.643	VV	98090	5117783	1.09% 0.040%
324	21.684	21.643	21.735	VV	38946	1700910	0.36% 0.013%
325	21.792	21.735	21.824	VV	94494	2808362	0.60% 0.022%
326	21.857	21.824	22.015	VV	62019	3101132	0.66% 0.024%
327	22.025	22.015	22.038	VV	5005	61099	0.01% 0.000%
328	22.050	22.038	22.065	VV	4063	60416	0.01% 0.000%
329	22.155	22.065	22.229	VV	385747	14579389	3.10% 0.114%
330	22.239	22.229	22.414	VV	78449	3051711	0.65% 0.024%

Sum of corrected areas: 12804680541

Aliphatic EPH 051425.M Fri May 30 02:46:58 2025

Instrument :

FID_E

ClientSampleId :

BELL-25-0010

2.65% 0.097%

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Reviewed By :Yogesh Patel 05/30/2025

Supervised By :mohammad ahmed 05/30/2025