

Instrument :
FID_F
ClientSampleId :
ABN-JG-3

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
7/16/2021 2:34:44 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071521\
Data File : FF008784.D
Signal(s) : FID2B.ch
Acq On : 15 Jul 2021 13:05
Sample : M3026-08
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.550	4.500	4.570	BV	447	-787	-0.04%	-0.005%
2	4.574	4.570	4.618	PV	104	1407	0.08%	0.009%
3	4.650	4.618	4.700	PV	3916	40336	2.18%	0.268%
4	4.726	4.700	4.747	VV	352	5726	0.31%	0.038%
5	4.755	4.747	4.772	VV	258	2376	0.13%	0.016%
6	4.792	4.772	4.807	PV	722	7110	0.38%	0.047%
7	4.816	4.807	4.829	VV	231	1792	0.10%	0.012%
8	4.845	4.829	4.853	VV	737	6698	0.36%	0.044%
9	4.858	4.853	4.873	VV	691	5243	0.28%	0.035%
10	4.890	4.873	4.912	VV	1674	22505	1.22%	0.150%
11	4.923	4.912	4.975	VV	701	17997	0.97%	0.120%
12	4.985	4.975	5.001	VV	366	3826	0.21%	0.025%
13	5.009	5.001	5.027	VV	221	2853	0.15%	0.019%
14	5.037	5.027	5.061	VV	306	4937	0.27%	0.033%
15	5.073	5.061	5.078	VV	414	3783	0.20%	0.025%
16	5.094	5.078	5.130	VV	936	16189	0.88%	0.108%
17	5.145	5.130	5.153	VV	367	4102	0.22%	0.027%
18	5.170	5.153	5.214	VV	5111	72744	3.93%	0.483%
19	5.227	5.214	5.242	VV	1100	13181	0.71%	0.088%
20	5.245	5.242	5.273	VV	583	5974	0.32%	0.040%
21	5.285	5.273	5.296	VV	328	2958	0.16%	0.020%
22	5.314	5.296	5.333	VV	423	6516	0.35%	0.043%
23	5.360	5.333	5.385	VV	919	13141	0.71%	0.087%
24	5.394	5.385	5.405	VV	388	3115	0.17%	0.021%
25	5.419	5.405	5.431	VV	720	7635	0.41%	0.051%
26	5.436	5.431	5.463	VV	482	4812	0.26%	0.032%
27	5.469	5.463	5.488	VV	137	1544	0.08%	0.010%
28	5.494	5.488	5.522	VV	119	1535	0.08%	0.010%
29	5.548	5.522	5.562	VV	860	9444	0.51%	0.063%
30	5.587	5.562	5.605	VV	429	7004	0.38%	0.047%
31	5.614	5.605	5.624	VV	237	1625	0.09%	0.011%
32	5.627	5.624	5.647	VV	190	1628	0.09%	0.011%
33	5.651	5.647	5.654	VV	176	497	0.03%	0.003%
34	5.661	5.654	5.666	VV	228	1358	0.07%	0.009%
35	5.697	5.666	5.714	VV	257	5315	0.29%	0.035%
36	5.734	5.714	5.750	VV	664	8963	0.48%	0.060%

					rters			
37	5.755	5.750	5.776	VV	515	5534	0.30%	0.037%
38	5.783	5.776	5.790	VV	209	1346	0.07%	0.009%
39	5.833	5.790	5.864	VV	817	16207	0.88%	0.108%
40	5.883	5.864	5.907	PV	506	6414	0.35%	0.043%
41	5.922	5.907	5.929	VV	244	2288	0.12%	0.015%
42	5.934	5.929	5.939	VV	276	1328	0.07%	0.009%
43	5.957	5.939	5.987	VV	356	5923	0.32%	0.039%
44	6.002	5.987	6.026	VV	440	5957	0.32%	0.040%
45	6.055	6.026	6.065	VV	492	7142	0.39%	0.047%
46	6.100	6.065	6.115	VV	2160	30466	1.65%	0.202%
47	6.146	6.115	6.213	VV	45765	493708	26.69%	3.280%
48	6.233	6.213	6.259	VV	2554	42330	2.29%	0.281%
49	6.271	6.259	6.298	VV	927	18538	1.00%	0.123%
50	6.310	6.298	6.325	VV	998	14089	0.76%	0.094%
51	6.344	6.325	6.436	VV	2432	95261	5.15%	0.633%
52	6.450	6.436	6.474	VV	1102	20700	1.12%	0.138%
53	6.477	6.474	6.491	VV	1006	9832	0.53%	0.065%
54	6.520	6.491	6.574	VV	1157	39492	2.13%	0.262%
55	6.582	6.574	6.593	VV	517	5055	0.27%	0.034%
56	6.607	6.593	6.613	VV	605	6313	0.34%	0.042%
57	6.636	6.613	6.661	VV	775	18380	0.99%	0.122%
58	6.666	6.661	6.699	VV	647	9115	0.49%	0.061%
59	6.704	6.699	6.708	VV	317	1645	0.09%	0.011%
60	6.724	6.708	6.757	VV	538	10003	0.54%	0.066%
61	6.773	6.757	6.785	VV	361	4675	0.25%	0.031%
62	6.805	6.785	6.832	VV	680	9949	0.54%	0.066%
63	6.853	6.832	6.884	VV	334	7518	0.41%	0.050%
64	6.928	6.884	6.970	VV	533	11152	0.60%	0.074%
65	6.975	6.970	7.015	VV	294	6369	0.34%	0.042%
66	7.032	7.015	7.054	VV	503	7816	0.42%	0.052%
67	7.059	7.054	7.069	VV	398	2978	0.16%	0.020%
68	7.085	7.069	7.115	VV	493	7989	0.43%	0.053%
69	7.154	7.115	7.165	VV	1920	23367	1.26%	0.155%
70	7.174	7.165	7.208	VV	1373	17752	0.96%	0.118%
71	7.227	7.208	7.263	VV	566	11615	0.63%	0.077%
72	7.289	7.263	7.305	VV	2069	24812	1.34%	0.165%
73	7.310	7.305	7.375	VV	792	18550	1.00%	0.123%
74	7.381	7.375	7.401	VV	278	3694	0.20%	0.025%
75	7.407	7.401	7.417	VV	245	2381	0.13%	0.016%
76	7.441	7.417	7.464	VV	826	11925	0.64%	0.079%
77	7.469	7.464	7.480	VV	232	1672	0.09%	0.011%
78	7.496	7.480	7.514	VV	269	3864	0.21%	0.026%
79	7.526	7.514	7.530	VV	201	1488	0.08%	0.010%
80	7.535	7.530	7.555	VV	232	2395	0.13%	0.016%
81	7.565	7.555	7.577	VV	247	2794	0.15%	0.019%
82	7.581	7.577	7.590	VV	199	1177	0.06%	0.008%
83	7.602	7.590	7.648	VV	275	6491	0.35%	0.043%
84	7.662	7.648	7.691	VV	231	3739	0.20%	0.025%
85	7.700	7.691	7.712	PV	184	1285	0.07%	0.009%
86	7.733	7.712	7.766	VV	1141	14173	0.77%	0.094%
87	7.770	7.766	7.774	VV	139	474	0.03%	0.003%
88	7.791	7.774	7.805	VV	217	2022	0.11%	0.013%
89	7.815	7.805	7.825	VV	116	791	0.04%	0.005%

Instrument :
FID_F
ClientSampleId :
ABN-JG-3

Manual Integrations
APPROVED

mohammad
7/16/2021 2:34:44 PM

Instrument :
FID_F
ClientSampleId :
ABN-JG-3

Manual Integrations
APPROVED

mohammad
7/16/2021 2:34:44 PM

					rt	Area	Area%	Height
90	7.876	7.825	7.885	VV	596	10936	0.59%	0.073%
91	7.898	7.885	7.932	VV	1135	16453	0.89%	0.109%
92	7.935	7.932	7.948	VV	254	1935	0.10%	0.013%
93	7.973	7.948	7.995	VV	359	5472	0.30%	0.036%
94	8.010	7.995	8.020	VV	404	3656	0.20%	0.024%
95	8.042	8.020	8.110	VV	1054	27377	1.48%	0.182%
96	8.134	8.110	8.178	VV	925	20180	1.09%	0.134%
97	8.270	8.178	8.388	VV	18870	907448	49.06%	6.029%
98	8.408	8.388	8.414	VV	1219	16667	0.90%	0.111%
99	8.434	8.414	8.471	VV	2473	43116	2.33%	0.286%
100	8.485	8.471	8.507	VV	621	9626	0.52%	0.064%
101	8.523	8.507	8.557	VV	667	13578	0.73%	0.090%
102	8.564	8.557	8.576	VV	473	3958	0.21%	0.026%
103	8.588	8.576	8.607	VV	413	5180	0.28%	0.034%
104	8.611	8.607	8.633	VV	220	1706	0.09%	0.011%
105	8.676	8.633	8.696	VV	844	16063	0.87%	0.107%
106	8.729	8.696	8.748	VV	5319	60390	3.26%	0.401%
107	8.779	8.748	8.814	VV	2542	50562	2.73%	0.336%
108	8.844	8.814	8.884	VV	1384	32076	1.73%	0.213%
109	8.898	8.884	8.944	VV	521	14007	0.76%	0.093%
110	8.969	8.944	8.984	VV	1023	16183	0.87%	0.108%
111	9.002	8.984	9.016	VV	2442	29608	1.60%	0.197%
112	9.032	9.016	9.076	VV	3097	46531	2.52%	0.309%
113	9.088	9.076	9.102	VV	462	5420	0.29%	0.036%
114	9.132	9.102	9.151	VV	1909	24807	1.34%	0.165%
115	9.174	9.151	9.209	VV	1095	15689	0.85%	0.104%
116	9.212	9.209	9.225	VV	145	1008	0.05%	0.007%
117	9.228	9.225	9.261	VV	65	590	0.03%	0.004%
118	9.292	9.261	9.305	VV	979	11203	0.61%	0.074%
119	9.322	9.305	9.341	VV	819	9051	0.49%	0.060%
120	9.348	9.341	9.361	VV	184	1816	0.10%	0.012%
121	9.374	9.361	9.379	VV	373	2847	0.15%	0.019%
122	9.384	9.379	9.394	VV	260	2033	0.11%	0.014%
123	9.430	9.394	9.488	VV	5810	85104	4.60%	0.565%
124	9.512	9.488	9.566	VV	5422	74931	4.05%	0.498%
125	9.587	9.566	9.617	VV	1085	20281	1.10%	0.135%
126	9.631	9.617	9.642	VV	895	9339	0.50%	0.062%
127	9.662	9.642	9.681	VV	1596	22719	1.23%	0.151%
128	9.688	9.681	9.705	VV	658	6697	0.36%	0.044%
129	9.723	9.705	9.746	VV	1100	17124	0.93%	0.114%
130	9.750	9.746	9.764	VV	704	5221	0.28%	0.035%
131	9.786	9.764	9.809	VV	879	14555	0.79%	0.097%
132	9.832	9.809	9.892	VV	3741	60500	3.27%	0.402%
133	9.908	9.892	9.920	VV	1890	21090	1.14%	0.140%
134	9.933	9.920	9.974	VV	2335	38372	2.07%	0.255%
135	9.994	9.974	10.053	VV	770	21526	1.16%	0.143%
136	10.072	10.053	10.102	VV	610	13924	0.75%	0.092%
137	10.109	10.102	10.148	VV	484	6207	0.34%	0.041%
138	10.154	10.148	10.167	PV	155	754	0.04%	0.005%
139	10.195	10.167	10.232	VV	362	9830	0.53%	0.065%
140	10.250	10.232	10.280	VV	898	12814	0.69%	0.085%
141	10.302	10.280	10.321	VV	1025	15509	0.84%	0.103%

rteres									
142	10.361	10.321	10.373	VV	1120	24723	1.34%	0.164%	
143	10.391	10.373	10.415	VV	1836	28843	1.56%	0.192%	
144	10.431	10.415	10.472	VV	1424	25423	1.37%	0.169%	
145	10.476	10.472	10.482	VV	419	2210	0.12%	0.015%	
146	10.508	10.482	10.517	VV	1494	20159	1.09%	0.134%	
147	10.535	10.517	10.550	VV	4339	53240	2.88%	0.354%	
148	10.562	10.550	10.612	VV	2931	63634	3.44%	0.423%	
149	10.643	10.612	10.661	VV	2297	38470	2.08%	0.256%	
150	10.677	10.661	10.690	VV	1620	19868	1.07%	0.132%	
151	10.714	10.690	10.736	VV	3819	66148	3.58%	0.439%	
152	10.749	10.736	10.770	VV	1698	27857	1.51%	0.185%	
153	10.790	10.770	10.824	VV	2683	52140	2.82%	0.346%	
154	10.835	10.824	10.858	VV	996	14848	0.80%	0.099%	
155	10.879	10.858	10.887	VV	1246	14940	0.81%	0.099%	
156	10.912	10.887	10.947	VV	60415	691193	37.37%	4.592%	
157	10.964	10.947	10.969	VV	3836	41703	2.25%	0.277%	
158	10.987	10.969	11.007	VV	12329	154879	8.37%	1.029%	
159	11.015	11.007	11.054	VV	2921	44435	2.40%	0.295%	
160	11.068	11.054	11.089	VV	934	15161	0.82%	0.101%	
161	11.096	11.089	11.109	VV	759	8234	0.45%	0.055%	
162	11.128	11.109	11.145	VV	3081	38481	2.08%	0.256%	
163	11.155	11.145	11.174	VV	1246	16864	0.91%	0.112%	
164	11.200	11.174	11.254	VV	3334	62213	3.36%	0.413%	
165	11.277	11.254	11.289	VV	942	13221	0.71%	0.088%	
166	11.310	11.289	11.327	VV	1131	16749	0.91%	0.111%	
167	11.345	11.327	11.365	VV	1584	21716	1.17%	0.144%	
168	11.374	11.365	11.390	VV	656	7665	0.41%	0.051%	
169	11.440	11.390	11.482	VV	2562	60916	3.29%	0.405%	
170	11.506	11.482	11.524	VV	1384	19568	1.06%	0.130%	
171	11.543	11.524	11.580	VV	3033	46426	2.51%	0.308%	
172	11.599	11.580	11.625	VV	1694	29095	1.57%	0.193%	
173	11.641	11.625	11.683	VV	623	15573	0.84%	0.103%	
174	11.713	11.683	11.728	VV	6918	85187	4.61%	0.566%	
175	11.744	11.728	11.788	VV	8907	120439	6.51%	0.800%	
176	11.829	11.788	11.846	VV	7216	117370	6.35%	0.780%	
177	11.861	11.846	11.876	VV	5030	60090	3.25%	0.399%	
178	11.892	11.876	11.925	VV	6063	80106	4.33%	0.532%	
179	11.940	11.925	11.949	VV	391	3904	0.21%	0.026%	
180	11.974	11.949	11.981	VV	551	7926	0.43%	0.053%	
181	11.985	11.981	11.994	VV	575	3883	0.21%	0.026%	
182	12.014	11.994	12.044	VV	923	17716	0.96%	0.118%	
183	12.070	12.044	12.092	VV	4824	63571	3.44%	0.422%	
184	12.108	12.092	12.134	VV	1430	22783	1.23%	0.151%	
185	12.137	12.134	12.157	VV	305	3148	0.17%	0.021%	
186	12.182	12.157	12.207	VV	4165	51572	2.79%	0.343%	
187	12.212	12.207	12.229	VV	592	6736	0.36%	0.045%	
188	12.256	12.229	12.299	VV	10461	131123	7.09%	0.871%	
189	12.328	12.299	12.347	VV	892	16813	0.91%	0.112%	
190	12.362	12.347	12.379	VV	476	7337	0.40%	0.049%	
191	12.382	12.379	12.403	VV	334	4347	0.24%	0.029%	
192	12.431	12.403	12.447	VV	1250	20235	1.09%	0.134%	
193	12.455	12.447	12.485	VV	1037	14218	0.77%	0.094%	
194	12.502	12.485	12.541	VV	1823	31164	1.68%	0.207%	

Instrument :
FID_F
ClientSampleId :
ABN-JG-3

Manual Integrations
APPROVED

mohammad
7/16/2021 2:34:44 PM

					rteres			
195	12.565	12.541	12.592	VV	2534	39579	2.14%	0.263%
196	12.612	12.592	12.630	VV	4485	55651	3.01%	0.370%
197	12.650	12.630	12.664	VV	2618	38280	2.07%	0.254%
198	12.673	12.664	12.692	VV	1993	23509	1.27%	0.156%
199	12.729	12.692	12.780	VV	73667	848934	45.89%	5.640%
200	12.792	12.780	12.810	VV	713	8485	0.46%	0.056%
201	12.825	12.810	12.839	VV	335	4547	0.25%	0.030%
202	12.884	12.839	12.900	VV	1773	36380	1.97%	0.242%
203	12.917	12.900	12.928	VV	2812	34367	1.86%	0.228%
204	12.937	12.928	12.981	VV	2436	40567	2.19%	0.270%
205	12.988	12.981	13.001	VV	510	5295	0.29%	0.035%
206	13.029	13.001	13.065	VV	63961	708605	38.31%	4.708%
207	13.084	13.065	13.099	VV	5934	69285	3.75%	0.460%
208	13.114	13.099	13.132	VV	5740	71657	3.87%	0.476%
209	13.140	13.132	13.165	VV	2379	28984	1.57%	0.193%
210	13.170	13.165	13.180	VV	664	4926	0.27%	0.033%
211	13.201	13.180	13.212	VV	2027	24645	1.33%	0.164%
212	13.228	13.212	13.249	VV	2381	33232	1.80%	0.221%
213	13.268	13.249	13.275	VV	995	11778	0.64%	0.078%
214	13.295	13.275	13.340	VV	3189	59892	3.24%	0.398%
215	13.370	13.340	13.394	VV	1141	24342	1.32%	0.162%
216	13.424	13.394	13.439	PV	1659	24342	1.32%	0.162%
217	13.455	13.439	13.465	VV	1866	22382	1.21%	0.149%
218	13.487	13.465	13.514	VV	5970	88138	4.76%	0.586%
219	13.520	13.514	13.554	VV	498	8087	0.44%	0.054%
220	13.616	13.554	13.660	VV	7812	142619	7.71%	0.947%
221	13.680	13.660	13.700	VV	1022	15306	0.83%	0.102%
222	13.724	13.700	13.744	VV	4222	56242	3.04%	0.374%
223	13.763	13.744	13.789	VV	4389	59241	3.20%	0.394%
224	13.804	13.789	13.827	VV	1515	22530	1.22%	0.150%
225	13.852	13.827	13.865	VV	2308	34266	1.85%	0.228%
226	13.893	13.865	13.915	VV	4060	68119	3.68%	0.453%
227	13.934	13.915	13.968	VV	3774	50409	2.73%	0.335%
228	14.008	13.968	14.028	VV	1153	19661	1.06%	0.131%
229	14.041	14.028	14.047	VV	529	4507	0.24%	0.030%
230	14.076	14.047	14.084	VV	635	12170	0.66%	0.081%
231	14.095	14.084	14.107	VV	602	7547	0.41%	0.050%
232	14.116	14.107	14.135	VV	463	6430	0.35%	0.043%
233	14.144	14.135	14.162	VV	504	4987	0.27%	0.033%
234	14.209	14.162	14.216	PV	542	8217	0.44%	0.055%
235	14.238	14.216	14.269	VV	2567	36006	1.95%	0.239%
236	14.316	14.269	14.334	VV	1517	36768	1.99%	0.244%
237	14.352	14.334	14.387	VV	4361	61436	3.32%	0.408%
238	14.417	14.387	14.439	VV	2153	38322	2.07%	0.255%
239	14.471	14.439	14.493	VV	3996	67680	3.66%	0.450%
240	14.530	14.493	14.571	VV	4408	98098	5.30%	0.652%
241	14.594	14.571	14.615	VV	7459	101386	5.48%	0.674%
242	14.635	14.615	14.643	VV	4059	50423	2.73%	0.335%
243	14.655	14.643	14.700	VV	4989	76256	4.12%	0.507%
244	14.749	14.700	14.824	VV	137856	1849742	100.00%	12.289%
245	14.857	14.824	14.876	VV	1997	27023	1.46%	0.180%
246	14.904	14.876	14.925	VV	30417	366605	19.82%	2.436%

Instrument :
FID_F
ClientSampleId :
ABN-JG-3

Manual Integrations
APPROVED

mohammad
7/16/2021 2:34:44 PM

Instrument :
FID_F
ClientSampleId :
ABN-JG-3

Manual Integrations
APPROVED

mohammad
7/16/2021 2:34:44 PM

rteres									
247	14.946	14.925	14.977	VV	29345	378204	20.45%	2.513%	
248	14.995	14.977	15.020	VV	1659	24296	1.31%	0.161%	
249	15.068	15.020	15.116	VV	5846	102715	5.55%	0.682%	
250	15.146	15.116	15.181	VV	2282	40400	2.18%	0.268%	
251	15.209	15.181	15.232	PV	2456	39991	2.16%	0.266%	
252	15.254	15.232	15.297	VV	1981	51467	2.78%	0.342%	
253	15.329	15.297	15.384	VV	52368	704172	38.07%	4.678%	
254	15.388	15.384	15.415	VV	1399	18606	1.01%	0.124%	
255	15.429	15.415	15.436	VV	444	4949	0.27%	0.033%	
256	15.471	15.436	15.481	VV	2088	29497	1.59%	0.196%	
257	15.490	15.481	15.512	VV	2069	26093	1.41%	0.173%	
258	15.533	15.512	15.552	VV	1622	27204	1.47%	0.181%	
259	15.578	15.552	15.599	VV	5763	80810	4.37%	0.537%	
260	15.616	15.599	15.646	VV	2858	45804	2.48%	0.304%	
261	15.665	15.646	15.679	VV	1268	18801	1.02%	0.125%	
262	15.737	15.679	15.778	VV	3241	107914	5.83%	0.717%	
263	15.816	15.778	15.830	VV	1723	32038	1.73%	0.213%	
264	15.846	15.830	15.878	VV	1776	28036	1.52%	0.186%	
265	15.899	15.878	15.919	VV	1343	17185	0.93%	0.114%	
266	15.937	15.919	15.954	VV	1394	17298	0.94%	0.115%	
267	15.971	15.954	15.990	VV	2085	29817	1.61%	0.198%	
268	16.007	15.990	16.037	VV	1189	20056	1.08%	0.133%	
269	16.042	16.037	16.049	VV	281	1056	0.06%	0.007%	
270	16.077	16.049	16.085	PV	201	2967	0.16%	0.020%	
271	16.109	16.085	16.120	VV	214	2630	0.14%	0.017%	
272	16.138	16.120	16.148	VV	375	3231	0.17%	0.021%	
273	16.176	16.148	16.185	VV	1069	13417	0.73%	0.089%	
274	16.195	16.185	16.230	VV	1280	20020	1.08%	0.133%	
275	16.251	16.230	16.268	PV	1372	18003	0.97%	0.120%	
276	16.284	16.268	16.310	VV	1029	20040	1.08%	0.133%	
277	16.341	16.310	16.367	VV	5796	93034	5.03%	0.618%	
278	16.373	16.367	16.380	VV	1735	13197	0.71%	0.088%	
279	16.394	16.380	16.430	VV	1817	39349	2.13%	0.261%	
280	16.463	16.430	16.482	VV	29718	417833	22.59%	2.776%	
281	16.491	16.482	16.515	VV	12730	138551	7.49%	0.920%	
282	16.539	16.515	16.569	VV	5995	77313	4.18%	0.514%	
283	16.594	16.569	16.616	PV	5878	75527	4.08%	0.502%	
284	16.631	16.616	16.648	VV	1106	14222	0.77%	0.094%	
285	16.656	16.648	16.672	VV	493	3853	0.21%	0.026%	
286	16.705	16.672	16.731	PV	3046	56959	3.08%	0.378%	
287	16.785	16.731	16.814	VV	17591	270987	14.65%	1.800%	
288	16.843	16.814	16.893	VV	24840	303432	16.40%	2.016%	
289	16.917	16.893	16.928	PV	2111	20982	1.13%	0.139%	
290	16.945	16.928	16.960	VBA	5111	55716	3.01%	0.370%	

Sum of corrected areas: 15052544

FF062321.M Fri Jul 16 13:14:34 2021