

Instrument :
FID_F
ClientSampleId :
K183-WC-01

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
12/27/2019 9:46:23 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122619\
Data File : FF006079.D
Signal(s) : FID2B.ch
Acq On : 26 Dec 2019 16:13
Sample : K6414-07
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.374	4.362	4.387	PH	298	1677	0.01%	0.001%
2	4.398	4.387	4.420	PH	206	372	0.00%	0.000%
3	4.440	4.420	4.459	PH	424	2663	0.01%	0.001%
4	4.471	4.459	4.482	PH	125	640	0.00%	0.000%
5	4.494	4.482	4.515	PH	300	1991	0.01%	0.001%
6	4.545	4.515	4.593	PH	10022	90749	0.35%	0.029%
7	4.615	4.593	4.669	PH	1271	22207	0.09%	0.007%
8	4.684	4.669	4.698	HH	331	5291	0.02%	0.002%
9	4.710	4.698	4.715	HH	390	3737	0.01%	0.001%
10	4.732	4.715	4.799	HH	2096	29324	0.11%	0.009%
11	4.806	4.799	4.831	HH	272	3445	0.01%	0.001%
12	4.851	4.831	4.895	HH	1188	14430	0.06%	0.005%
13	4.900	4.895	4.917	PH	55	-370	-0.00%	-0.000%
14	4.951	4.917	4.977	PH	1991	27270	0.11%	0.009%
15	4.989	4.977	5.005	HH	495	4875	0.02%	0.002%
16	5.017	5.005	5.028	HH	358	2895	0.01%	0.001%
17	5.040	5.028	5.067	HH	480	5492	0.02%	0.002%
18	5.092	5.067	5.107	PH	2158	19917	0.08%	0.006%
19	5.117	5.107	5.158	HH	640	6294	0.02%	0.002%
20	5.174	5.158	5.190	PH	147	665	0.00%	0.000%
21	5.221	5.190	5.232	PH	190	1771	0.01%	0.001%
22	5.252	5.232	5.272	HH	1145	11221	0.04%	0.004%
23	5.277	5.272	5.295	HH	99	372	0.00%	0.000%
24	5.309	5.295	5.347	PH	573	4802	0.02%	0.002%
25	5.387	5.347	5.404	PH	45	-1808	-0.01%	-0.001%
26	5.409	5.404	5.417	PH	-32	-549	-0.00%	-0.000%
27	5.437	5.417	5.454	PH	522	5148	0.02%	0.002%
28	5.486	5.454	5.512	HH	2526	29123	0.11%	0.009%
29	5.543	5.512	5.557	HH	537	8746	0.03%	0.003%
30	5.571	5.557	5.592	HH	477	7339	0.03%	0.002%
31	5.624	5.592	5.642	HH	1912	26607	0.10%	0.008%
32	5.664	5.642	5.676	HH	2839	31311	0.12%	0.010%
33	5.686	5.676	5.698	HH	1911	21824	0.08%	0.007%
34	5.718	5.698	5.757	HH	5673	86166	0.33%	0.027%
35	5.771	5.757	5.798	HH	1646	28762	0.11%	0.009%
36	5.809	5.798	5.825	HH	978	12779	0.05%	0.004%

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37	5.838	5.825	5.851	HH	1205	13987	0.05%	0.004%
38	5.867	5.851	5.909	HH	4601	51432	0.20%	0.016%
39	5.939	5.909	5.955	HH	1320	16752	0.07%	0.005%
40	5.984	5.955	6.015	HH	175871	1628440	6.32%	0.515%
41	6.033	6.015	6.063	HH	3362	46568	0.18%	0.015%
42	6.084	6.063	6.102	HH	1648	20261	0.08%	0.006%
43	6.128	6.102	6.146	HH	2055	33626	0.13%	0.011%
44	6.159	6.146	6.185	HH	1133	15723	0.06%	0.005%
45	6.202	6.185	6.232	HH	1113	18092	0.07%	0.006%
46	6.237	6.232	6.244	HH	497	3186	0.01%	0.001%
47	6.261	6.244	6.295	HH	1069	18861	0.07%	0.006%
48	6.307	6.295	6.321	HH	280	3160	0.01%	0.001%
49	6.337	6.321	6.345	HH	767	7286	0.03%	0.002%
50	6.352	6.345	6.390	HH	893	15214	0.06%	0.005%
51	6.410	6.390	6.464	HH	7715	96060	0.37%	0.030%
52	6.469	6.464	6.480	HH	295	1969	0.01%	0.001%
53	6.489	6.480	6.503	HH	257	2840	0.01%	0.001%
54	6.535	6.503	6.555	HH	2324	36634	0.14%	0.012%
55	6.567	6.555	6.592	HH	979	11879	0.05%	0.004%
56	6.609	6.592	6.647	HH	2292	34239	0.13%	0.011%
57	6.662	6.647	6.675	HH	695	9325	0.04%	0.003%
58	6.696	6.675	6.707	HH	2984	32738	0.13%	0.010%
59	6.718	6.707	6.771	HH	3504	74383	0.29%	0.024%
60	6.790	6.771	6.800	HH	1850	25716	0.10%	0.008%
61	6.815	6.800	6.845	HH	3542	59396	0.23%	0.019%
62	6.852	6.845	6.863	HH	1284	12415	0.05%	0.004%
63	6.877	6.863	6.923	HH	1582	44346	0.17%	0.014%
64	6.944	6.923	6.961	HH	2743	37977	0.15%	0.012%
65	6.977	6.961	7.004	HH	2329	34055	0.13%	0.011%
66	7.038	7.004	7.074	HH	108268	1075979	4.18%	0.340%
67	7.089	7.074	7.107	HH	4091	52140	0.20%	0.016%
68	7.128	7.107	7.150	HH	2669	44087	0.17%	0.014%
69	7.173	7.150	7.220	HH	112916	1125418	4.37%	0.356%
70	7.235	7.220	7.255	HH	1302	21668	0.08%	0.007%
71	7.268	7.255	7.295	HH	939	17337	0.07%	0.005%
72	7.303	7.295	7.315	HH	650	6997	0.03%	0.002%
73	7.335	7.315	7.351	HH	1690	21450	0.08%	0.007%
74	7.361	7.351	7.374	HH	657	7932	0.03%	0.003%
75	7.397	7.374	7.419	HH	2267	34858	0.14%	0.011%
76	7.423	7.419	7.444	HH	1060	10734	0.04%	0.003%
77	7.467	7.444	7.484	HH	3295	40375	0.16%	0.013%
78	7.490	7.484	7.497	HH	1067	7432	0.03%	0.002%
79	7.513	7.497	7.541	HH	3205	43572	0.17%	0.014%
80	7.565	7.541	7.579	HH	1313	22795	0.09%	0.007%
81	7.587	7.579	7.599	HH	774	7454	0.03%	0.002%
82	7.621	7.599	7.646	HH	2535	37163	0.14%	0.012%
83	7.665	7.646	7.697	HH	3672	49437	0.19%	0.016%
84	7.706	7.697	7.719	HH	792	9173	0.04%	0.003%
85	7.761	7.719	7.783	HH	31904	345004	1.34%	0.109%
86	7.788	7.783	7.807	HH	2387	26882	0.10%	0.008%
87	7.838	7.807	7.848	HH	1822	34583	0.13%	0.011%
88	7.862	7.848	7.880	HH	2609	34589	0.13%	0.011%
89	7.918	7.880	7.950	HH	25708	348160	1.35%	0.110%

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					rt	Area	Area%	Height
90	7.965	7.950	7.977	HH	3220	42428	0.16%	0.013%
91	7.990	7.977	7.993	HH	3531	29214	0.11%	0.009%
92	8.014	7.993	8.022	HH	38104	374681	1.45%	0.118%
93	8.029	8.022	8.068	HH	36538	378923	1.47%	0.120%
94	8.085	8.068	8.104	HH	3933	54339	0.21%	0.017%
95	8.134	8.104	8.149	HH	102650	1088843	4.23%	0.344%
96	8.161	8.149	8.183	HH	59413	602679	2.34%	0.190%
97	8.196	8.183	8.223	HH	5386	86707	0.34%	0.027%
98	8.266	8.223	8.281	HH	106983	1169812	4.54%	0.370%
99	8.296	8.281	8.347	HH	36581	837522	3.25%	0.265%
100	8.369	8.347	8.386	HH	3105	57738	0.22%	0.018%
101	8.407	8.386	8.437	HH	24130	263222	1.02%	0.083%
102	8.453	8.437	8.471	HH	4667	58772	0.23%	0.019%
103	8.489	8.471	8.505	HH	1759	31616	0.12%	0.010%
104	8.516	8.505	8.540	HH	1819	30370	0.12%	0.010%
105	8.562	8.540	8.587	HH	19668	221232	0.86%	0.070%
106	8.614	8.587	8.637	HH	306077	3047381	11.83%	0.963%
107	8.656	8.637	8.697	HH	31452	409075	1.59%	0.129%
108	8.726	8.697	8.741	HH	13688	183593	0.71%	0.058%
109	8.752	8.741	8.765	HH	8920	97665	0.38%	0.031%
110	8.775	8.765	8.789	HH	5513	60834	0.24%	0.019%
111	8.802	8.789	8.814	HH	4544	57919	0.22%	0.018%
112	8.852	8.814	8.866	HH	38181	514677	2.00%	0.163%
113	8.885	8.866	8.908	HH	192441	1961573	7.62%	0.620%
114	8.922	8.908	8.953	HH	10427	159390	0.62%	0.050%
115	8.975	8.953	8.995	HH	13147	178185	0.69%	0.056%
116	9.021	8.995	9.040	HH	31908	384553	1.49%	0.122%
117	9.061	9.040	9.108	HH	34581	468483	1.82%	0.148%
118	9.124	9.108	9.135	HH	1889	27761	0.11%	0.009%
119	9.177	9.135	9.193	HH	34423	433905	1.68%	0.137%
120	9.208	9.193	9.235	HH	29830	329082	1.28%	0.104%
121	9.259	9.235	9.273	HH	6569	92983	0.36%	0.029%
122	9.312	9.273	9.334	HH	34230	517539	2.01%	0.164%
123	9.351	9.334	9.366	HH	9077	124068	0.48%	0.039%
124	9.397	9.366	9.449	HH	275074	3047713	11.83%	0.963%
125	9.474	9.449	9.503	HH	34322	572023	2.22%	0.181%
126	9.515	9.503	9.528	HH	23402	254895	0.99%	0.081%
127	9.547	9.528	9.566	HH	61760	774282	3.01%	0.245%
128	9.573	9.566	9.586	HH	13381	133957	0.52%	0.042%
129	9.606	9.586	9.643	HH	37973	551031	2.14%	0.174%
130	9.662	9.643	9.693	HH	8100	202063	0.78%	0.064%
131	9.716	9.693	9.743	HH	79914	956128	3.71%	0.302%
132	9.766	9.743	9.784	HH	12071	250507	0.97%	0.079%
133	9.816	9.784	9.858	HH	104082	1518284	5.90%	0.480%
134	9.878	9.858	9.900	HH	25010	359482	1.40%	0.114%
135	9.911	9.900	9.934	HH	9841	149097	0.58%	0.047%
136	9.954	9.934	9.961	HH	6581	89710	0.35%	0.028%
137	9.980	9.961	10.054	HH	11662	302045	1.17%	0.095%
138	10.081	10.054	10.093	HH	4131	74710	0.29%	0.024%
139	10.103	10.093	10.119	HH	4090	58095	0.23%	0.018%
140	10.137	10.119	10.156	HH	12890	172974	0.67%	0.055%
141	10.163	10.156	10.174	HH	4656	45964	0.18%	0.015%

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142	10.191	10.174	10.205	HH	10067	141918	0.55%	0.045%
143	10.250	10.205	10.259	HH	31157	493925	1.92%	0.156%
144	10.276	10.259	10.298	HH	62362	818809	3.18%	0.259%
145	10.315	10.298	10.352	HH	35328	499833	1.94%	0.158%
146	10.393	10.352	10.424	HH	37696	755014	2.93%	0.239%
147	10.447	10.424	10.483	HH	176829	2126578	8.26%	0.672%
148	10.488	10.483	10.506	HH	9512	112929	0.44%	0.036%
149	10.530	10.506	10.540	HH	16460	253211	0.98%	0.080%
150	10.564	10.540	10.576	HH	50666	691671	2.69%	0.219%
151	10.599	10.576	10.639	HH	121176	1972529	7.66%	0.623%
152	10.670	10.639	10.682	HH	17368	363545	1.41%	0.115%
153	10.701	10.682	10.721	HH	33114	515355	2.00%	0.163%
154	10.736	10.721	10.747	HH	17078	234123	0.91%	0.074%
155	10.767	10.747	10.771	HH	25723	299008	1.16%	0.094%
156	10.816	10.771	10.851	HH	1859480	25754407	100.00%	8.139%
157	10.879	10.851	10.936	HH	569398	6347187	24.65%	2.006%
158	10.952	10.936	10.991	HH	14830	394025	1.53%	0.125%
159	11.004	10.991	11.020	HH	13254	187129	0.73%	0.059%
160	11.040	11.020	11.060	HH	47115	607035	2.36%	0.192%
161	11.084	11.060	11.125	HH	222690	2620090	10.17%	0.828%
162	11.157	11.125	11.173	HH	14587	320682	1.25%	0.101%
163	11.199	11.173	11.216	HH	21227	437058	1.70%	0.138%
164	11.237	11.216	11.257	HH	19496	404501	1.57%	0.128%
165	11.313	11.257	11.319	HH	48210	1070838	4.16%	0.338%
166	11.327	11.319	11.368	HH	49884	834217	3.24%	0.264%
167	11.396	11.368	11.418	HH	41105	711260	2.76%	0.225%
168	11.447	11.418	11.466	HH	36126	622575	2.42%	0.197%
169	11.488	11.466	11.510	HH	35766	566402	2.20%	0.179%
170	11.522	11.510	11.533	HH	13216	173685	0.67%	0.055%
171	11.550	11.533	11.568	HH	21504	334126	1.30%	0.106%
172	11.600	11.568	11.614	HH	211974	2569719	9.98%	0.812%
173	11.631	11.614	11.671	HH	286521	3380366	13.13%	1.068%
174	11.697	11.671	11.702	HH	120376	1212231	4.71%	0.383%
175	11.715	11.702	11.731	HH	190272	2251493	8.74%	0.712%
176	11.746	11.731	11.760	HH	124695	1451425	5.64%	0.459%
177	11.778	11.760	11.803	HH	172880	2196827	8.53%	0.694%
178	11.820	11.803	11.835	HH	25100	356665	1.38%	0.113%
179	11.857	11.835	11.880	HH	36850	660008	2.56%	0.209%
180	11.916	11.880	11.934	HH	30412	672837	2.61%	0.213%
181	11.959	11.934	11.979	HH	139386	1779950	6.91%	0.563%
182	11.983	11.979	12.019	HH	24276	490537	1.90%	0.155%
183	12.027	12.019	12.040	HH	18063	203844	0.79%	0.064%
184	12.066	12.040	12.089	HH	142073	1834187	7.12%	0.580%
185	12.102	12.089	12.114	HH	23944	341266	1.33%	0.108%
186	12.123	12.114	12.140	HH	24096	337781	1.31%	0.107%
187	12.165	12.140	12.190	HH	108011	1542323	5.99%	0.487%
188	12.213	12.190	12.227	HH	31916	532807	2.07%	0.168%
189	12.242	12.227	12.264	HH	31996	525504	2.04%	0.166%
190	12.273	12.264	12.284	HH	17704	205192	0.80%	0.065%
191	12.314	12.284	12.328	HH	35555	703709	2.73%	0.222%
192	12.340	12.328	12.363	HH	35819	579864	2.25%	0.183%
193	12.386	12.363	12.398	HH	58725	804246	3.12%	0.254%
194	12.403	12.398	12.427	HH	45075	539337	2.09%	0.170%

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195	12.455	12.427	12.478	HH	89956	1484561	5.76%	0.469%
196	12.499	12.478	12.520	HH	96401	1492929	5.80%	0.472%
197	12.542	12.520	12.588	HH	57924	1937931	7.52%	0.612%
198	12.635	12.588	12.657	HH	1564514	23023059	89.39%	7.276%
199	12.678	12.657	12.697	HH	36815	591760	2.30%	0.187%
200	12.711	12.697	12.725	HH	21248	326499	1.27%	0.103%
201	12.748	12.725	12.757	HH	29001	474345	1.84%	0.150%
202	12.778	12.757	12.786	HH	59272	789233	3.06%	0.249%
203	12.800	12.786	12.815	HH	80155	1058264	4.11%	0.334%
204	12.831	12.815	12.867	HH	67061	1333629	5.18%	0.421%
205	12.880	12.867	12.887	HH	25851	300568	1.17%	0.095%
206	12.929	12.887	12.949	HH	1250073	16658064	64.68%	5.264%
207	12.970	12.949	12.984	HH	150240	1835422	7.13%	0.580%
208	12.999	12.984	13.028	HH	184323	2294105	8.91%	0.725%
209	13.054	13.028	13.064	HH	26872	489410	1.90%	0.155%
210	13.084	13.064	13.096	HH	72387	952813	3.70%	0.301%
211	13.112	13.096	13.136	HH	93636	1329988	5.16%	0.420%
212	13.177	13.136	13.201	HH	102028	1749255	6.79%	0.553%
213	13.212	13.201	13.221	HH	26486	306361	1.19%	0.097%
214	13.250	13.221	13.273	HH	61096	1199248	4.66%	0.379%
215	13.304	13.273	13.325	HH	77555	1379778	5.36%	0.436%
216	13.334	13.325	13.343	HH	29849	309849	1.20%	0.098%
217	13.370	13.343	13.436	HH	107265	2601102	10.10%	0.822%
218	13.499	13.436	13.537	HH	190493	4089607	15.88%	1.292%
219	13.565	13.537	13.582	HH	41022	808546	3.14%	0.256%
220	13.607	13.582	13.626	HH	88269	1425273	5.53%	0.450%
221	13.646	13.626	13.668	HH	112223	1628310	6.32%	0.515%
222	13.684	13.668	13.708	HH	39849	801548	3.11%	0.253%
223	13.740	13.708	13.747	HH	60194	1027693	3.99%	0.325%
224	13.775	13.747	13.796	HH	101954	1947626	7.56%	0.615%
225	13.815	13.796	13.854	HH	97483	1727485	6.71%	0.546%
226	13.888	13.854	13.907	HH	53271	1117773	4.34%	0.353%
227	13.928	13.907	13.949	HH	33301	741042	2.88%	0.234%
228	13.955	13.949	13.963	HH	26971	221799	0.86%	0.070%
229	14.001	13.963	14.019	HH	41316	1107892	4.30%	0.350%
230	14.044	14.019	14.066	HH	35354	827368	3.21%	0.261%
231	14.079	14.066	14.107	HH	26682	569278	2.21%	0.180%
232	14.134	14.107	14.150	HH	26724	580751	2.25%	0.184%
233	14.199	14.150	14.212	HH	46667	1391497	5.40%	0.440%
234	14.235	14.212	14.263	HH	189025	2665425	10.35%	0.842%
235	14.278	14.263	14.289	HH	28395	404363	1.57%	0.128%
236	14.309	14.289	14.319	HH	37998	621511	2.41%	0.196%
237	14.334	14.319	14.376	HH	41993	1130700	4.39%	0.357%
238	14.408	14.376	14.430	HH	137968	2545764	9.88%	0.805%
239	14.437	14.430	14.449	HH	49139	546802	2.12%	0.173%
240	14.474	14.449	14.496	HH	197314	3062514	11.89%	0.968%
241	14.539	14.496	14.569	HH	200182	3978970	15.45%	1.257%
242	14.595	14.569	14.611	HH	41598	867847	3.37%	0.274%
243	14.643	14.611	14.712	HH	199081	4517366	17.54%	1.428%
244	14.742	14.712	14.759	HH	62920	1208568	4.69%	0.382%
245	14.795	14.759	14.815	HH	668360	9934555	38.57%	3.140%
246	14.840	14.815	14.862	HH	695356	8501952	33.01%	2.687%

Instrument :
FID_F
ClientSampleId :
K183-WC-01

Manual Integrations
APPROVED

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K183-WC-01

Manual Integrations
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247	14.877	14.862	14.905	HH	52441	1034691	4.02%	0.327%
248	14.923	14.905	14.929	HH	46001	547966	2.13%	0.173%
249	14.950	14.929	14.991	HH	130574	2558392	9.93%	0.809%
250	15.025	14.991	15.058	HH	90272	1989779	7.73%	0.629%
251	15.086	15.058	15.108	HH	102856	1816281	7.05%	0.574%
252	15.127	15.108	15.133	HH	73408	942457	3.66%	0.298%
253	15.147	15.133	15.184	HH	80732	1689116	6.56%	0.534%
254	15.222	15.184	15.253	HH	158548	3201168	12.43%	1.012%
255	15.268	15.253	15.292	HH	52322	1008792	3.92%	0.319%
256	15.326	15.292	15.339	HH	34540	913050	3.55%	0.289%
257	15.363	15.339	15.387	HH	50487	1189161	4.62%	0.376%
258	15.416	15.387	15.434	HH	63567	1407978	5.47%	0.445%
259	15.458	15.434	15.478	HH	155487	2487330	9.66%	0.786%
260	15.495	15.478	15.530	HH	86987	1817920	7.06%	0.575%
261	15.543	15.530	15.555	HH	48089	666540	2.59%	0.211%
262	15.613	15.555	15.650	HH	85512	3511896	13.64%	1.110%
263	15.693	15.650	15.719	HH	64059	1865956	7.25%	0.590%
264	15.734	15.719	15.751	HH	39025	705885	2.74%	0.223%
265	15.775	15.751	15.794	HH	62940	1208659	4.69%	0.382%
266	15.816	15.794	15.837	HH	77060	1395512	5.42%	0.441%
267	15.861	15.837	15.876	HH	58578	1137235	4.42%	0.359%
268	15.886	15.876	15.909	HH	54657	886787	3.44%	0.280%
269	15.928	15.909	15.967	HH	37724	1206594	4.69%	0.381%
270	15.982	15.967	15.998	HH	35766	631913	2.45%	0.200%
271	16.017	15.998	16.031	HH	37903	694291	2.70%	0.219%
272	16.079	16.031	16.108	HH	64600	2233423	8.67%	0.706%
273	16.128	16.108	16.147	HH	68998	1250430	4.86%	0.395%
274	16.158	16.147	16.178	HH	49325	835569	3.24%	0.264%
275	16.195	16.178	16.207	HH	45446	758040	2.94%	0.240%
276	16.253	16.207	16.270	HH	69062	2084732	8.09%	0.659%
277	16.285	16.270	16.309	HH	73180	1352280	5.25%	0.427%
278	16.357	16.309	16.372	HH	590990	10817266	42.00%	3.418%
279	16.380	16.372	16.410	HH	338555	3806847	14.78%	1.203%
280	16.425	16.410	16.444	HH	44566	849113	3.30%	0.268%
281	16.476	16.444	16.496	HH	162369	2684429	10.42%	0.848%
282	16.509	16.496	16.525	HH	59531	937241	3.64%	0.296%
283	16.533	16.525	16.553	HH	49887	776764	3.02%	0.245%
284	16.567	16.553	16.575	HH	47798	621256	2.41%	0.196%
285	16.594	16.575	16.610	HH	64604	1164420	4.52%	0.368%
286	16.673	16.610	16.697	HH	374651	7497793	29.11%	2.369%
287	16.734	16.697	16.770	HH	517668	8258329	32.07%	2.610%
288	16.826	16.770	16.840	HHA	193317	3999386	15.53%	1.264%
Sum of corrected areas:						316435121		

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