

Instrument :
FID_E
ClientSampleId :

riteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
Data File : FE026993.D
Signal(s) : FID1B.CH
Acq On : 08 May 2018 21:57
Sample : J2604-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE050818.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.917	4.905	4.929	PH	195715	1928577	2.40%	0.066%
2	4.954	4.929	4.975	VV	1745870	17882918	22.24%	0.614%
3	4.984	4.975	4.993	VV	34381	316965	0.39%	0.011%
4	5.012	4.993	5.026	VV	315114	3009666	3.74%	0.103%
5	5.035	5.026	5.049	VV	160516	1308140	1.63%	0.045%
6	5.066	5.049	5.094	VV	101304	1340177	1.67%	0.046%
7	5.124	5.094	5.151	PV	156807	2676347	3.33%	0.092%
8	5.169	5.151	5.187	VV	211489	2713456	3.38%	0.093%
9	5.209	5.187	5.230	VV	634800	6488956	8.07%	0.223%
10	5.251	5.230	5.281	VV	361640	5081289	6.32%	0.174%
11	5.297	5.281	5.310	VV	277839	2870206	3.57%	0.099%
12	5.322	5.310	5.335	VV	196861	2595577	3.23%	0.089%
13	5.348	5.335	5.361	VV	363596	3864525	4.81%	0.133%
14	5.387	5.361	5.407	VV	340732	6980970	8.68%	0.240%
15	5.421	5.407	5.438	VV	298358	3341894	4.16%	0.115%
16	5.459	5.438	5.475	VV	393998	4886927	6.08%	0.168%
17	5.502	5.475	5.549	VV	253469	5601196	6.97%	0.192%
18	5.568	5.549	5.582	VV	284853	2917922	3.63%	0.100%
19	5.602	5.582	5.619	VV	410444	5776475	7.19%	0.198%
20	5.636	5.619	5.655	VV	511158	6761348	8.41%	0.232%
21	5.699	5.655	5.738	VV	577195	11226024	13.96%	0.385%
22	5.748	5.738	5.767	VV	129166	1605232	2.00%	0.055%
23	5.815	5.767	5.842	VV	244531	5425411	6.75%	0.186%
24	5.902	5.842	5.922	VV	419255	11536205	14.35%	0.396%
25	5.940	5.922	5.955	VV	209633	3340431	4.16%	0.115%
26	5.969	5.955	5.980	VV	262122	2959059	3.68%	0.102%
27	6.015	5.980	6.039	VV	2340837	30408534	37.83%	1.044%
28	6.061	6.039	6.087	VV	917026	11311821	14.07%	0.388%
29	6.098	6.087	6.131	VV	135926	2811742	3.50%	0.097%
30	6.147	6.131	6.158	VV	148572	1961344	2.44%	0.067%
31	6.223	6.158	6.246	VV	701399	14490884	18.03%	0.497%
32	6.257	6.246	6.272	VV	178301	2112813	2.63%	0.073%
33	6.296	6.272	6.307	VV	639594	7445548	9.26%	0.256%
34	6.319	6.307	6.346	VV	676798	9806982	12.20%	0.337%
35	6.366	6.346	6.381	VV	455166	5826430	7.25%	0.200%
36	6.392	6.381	6.400	VV	302014	2717331	3.38%	0.093%

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37	6.415	6.400	6.458	VV	555592	11581854	14.41%	0.398%
38	6.481	6.458	6.501	VV	368149	5653777	7.03%	0.194%
39	6.534	6.501	6.548	VV	402485	8056503	10.02%	0.277%
40	6.564	6.548	6.585	VV	419319	7349067	9.14%	0.252%
41	6.609	6.585	6.625	VV	485116	7927711	9.86%	0.272%
42	6.655	6.625	6.685	VV	618880	11819695	14.70%	0.406%
43	6.716	6.685	6.742	VV	717088	11575012	14.40%	0.397%
44	6.784	6.742	6.796	VV	428366	10911531	13.57%	0.375%
45	6.803	6.796	6.817	VV	376140	4046409	5.03%	0.139%
46	6.852	6.817	6.874	VV	442452	12036305	14.97%	0.413%
47	6.888	6.874	6.910	VV	350174	5963853	7.42%	0.205%
48	6.966	6.910	6.979	VV	774887	15925927	19.81%	0.547%
49	7.012	6.979	7.028	VV	2426014	33546275	41.73%	1.152%
50	7.041	7.028	7.060	VV	478564	6668428	8.29%	0.229%
51	7.076	7.060	7.084	VV	257782	3476654	4.32%	0.119%
52	7.097	7.084	7.112	VV	293910	4337095	5.39%	0.149%
53	7.155	7.112	7.178	VV	1153910	18987185	23.62%	0.652%
54	7.218	7.178	7.253	VV	672442	16104933	20.03%	0.553%
55	7.305	7.253	7.322	VV	496216	14095321	17.53%	0.484%
56	7.341	7.322	7.355	VV	498280	7615917	9.47%	0.261%
57	7.373	7.355	7.388	VV	444980	7353220	9.15%	0.252%
58	7.399	7.388	7.412	VV	300380	4004306	4.98%	0.137%
59	7.440	7.412	7.476	VV	1174994	20888628	25.98%	0.717%
60	7.505	7.476	7.515	VV	494821	9249055	11.50%	0.318%
61	7.523	7.515	7.534	VV	469226	4587082	5.71%	0.157%
62	7.563	7.534	7.592	VV	590202	16496364	20.52%	0.566%
63	7.610	7.592	7.647	VV	751559	15149031	18.84%	0.520%
64	7.671	7.647	7.689	VV	1423832	17394390	21.64%	0.597%
65	7.715	7.689	7.730	VV	929290	13171720	16.38%	0.452%
66	7.756	7.730	7.787	VV	554636	14127805	17.57%	0.485%
67	7.804	7.787	7.816	VV	474309	6988782	8.69%	0.240%
68	7.828	7.816	7.853	VV	458575	8423567	10.48%	0.289%
69	7.880	7.853	7.899	VV	367966	8890031	11.06%	0.305%
70	7.953	7.899	7.991	VV	3686644	64233318	79.90%	2.205%
71	8.007	7.991	8.019	VV	660439	8497121	10.57%	0.292%
72	8.028	8.019	8.038	VV	490040	5282688	6.57%	0.181%
73	8.052	8.038	8.084	VV	482245	10530687	13.10%	0.362%
74	8.112	8.084	8.127	VV	635394	11249727	13.99%	0.386%
75	8.145	8.127	8.157	VV	779025	10295251	12.81%	0.353%
76	8.168	8.157	8.221	VV	765584	16089084	20.01%	0.552%
77	8.243	8.221	8.258	VV	463690	7677645	9.55%	0.264%
78	8.283	8.258	8.337	VV	756098	22626342	28.14%	0.777%
79	8.367	8.337	8.379	VV	483264	9620328	11.97%	0.330%
80	8.398	8.379	8.413	VV	769931	12241584	15.23%	0.420%
81	8.421	8.413	8.436	VV	629326	7053893	8.77%	0.242%
82	8.465	8.436	8.494	VV	675519	17774659	22.11%	0.610%
83	8.512	8.494	8.541	VV	776363	14189087	17.65%	0.487%
84	8.581	8.541	8.596	VV	905567	22296403	27.73%	0.765%
85	8.607	8.596	8.622	VV	721761	8657250	10.77%	0.297%
86	8.644	8.622	8.668	VV	1345024	20148778	25.06%	0.692%
87	8.683	8.668	8.705	VV	572006	10750203	13.37%	0.369%
88	8.753	8.705	8.767	VV	594644	17993198	22.38%	0.618%
89	8.782	8.767	8.794	VV	768098	10387045	12.92%	0.357%

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90	8.837	8.794	8.854	VV	3341434	54353222	67.61%	1.866%	
91	8.872	8.854	8.903	VV	938500	18118429	22.54%	0.622%	
92	8.917	8.903	8.931	VV	542052	8287991	10.31%	0.285%	
93	8.959	8.931	8.981	VV	754090	16096489	20.02%	0.553%	
94	9.016	8.981	9.029	VV	763777	14509434	18.05%	0.498%	
95	9.042	9.029	9.055	VV	727351	9705409	12.07%	0.333%	
96	9.080	9.055	9.120	VV	917948	23538528	29.28%	0.808%	
97	9.131	9.120	9.151	VV	484748	8479370	10.55%	0.291%	
98	9.160	9.151	9.178	VV	451573	6697034	8.33%	0.230%	
99	9.201	9.178	9.219	VV	693907	13828846	17.20%	0.475%	
100	9.244	9.219	9.255	VV	665620	13403823	16.67%	0.460%	
101	9.265	9.255	9.280	VV	661013	8629185	10.73%	0.296%	
102	9.314	9.280	9.342	VV	702306	23532189	29.27%	0.808%	
103	9.369	9.342	9.395	VV	1754507	30153980	37.51%	1.035%	
104	9.415	9.395	9.437	VV	814272	13753266	17.11%	0.472%	
105	9.473	9.437	9.488	VV	641791	15492573	19.27%	0.532%	
106	9.508	9.488	9.528	VV	780691	14762311	18.36%	0.507%	
107	9.543	9.528	9.566	VV	601785	11459537	14.25%	0.393%	
108	9.590	9.566	9.618	VV	605580	16698981	20.77%	0.573%	
109	9.671	9.618	9.705	VV	3255302	66670448	82.93%	2.289%	
110	9.727	9.705	9.771	VV	767038	22996219	28.61%	0.789%	
111	9.779	9.771	9.797	VV	513115	7505661	9.34%	0.258%	
112	9.809	9.797	9.822	VV	483532	6476386	8.06%	0.222%	
113	9.840	9.822	9.859	VV	605472	11327874	14.09%	0.389%	
114	9.876	9.859	9.898	VV	577111	12345036	15.36%	0.424%	
115	9.910	9.898	9.920	VV	561680	7203557	8.96%	0.247%	
116	9.933	9.920	9.960	VV	613241	13371604	16.63%	0.459%	
117	9.974	9.960	9.996	VV	612478	11625824	14.46%	0.399%	
118	10.040	9.996	10.058	VV	1157301	26966585	33.54%	0.926%	
119	10.070	10.058	10.083	VV	648625	8872434	11.04%	0.305%	
120	10.114	10.083	10.135	VV	870044	20775283	25.84%	0.713%	
121	10.158	10.135	10.178	VV	975952	18540489	23.06%	0.637%	
122	10.192	10.178	10.202	VV	712576	8795633	10.94%	0.302%	
123	10.215	10.202	10.237	VV	800814	12841267	15.97%	0.441%	
124	10.255	10.237	10.266	VV	527335	8749021	10.88%	0.300%	
125	10.279	10.266	10.323	VV	551585	17042315	21.20%	0.585%	
126	10.347	10.323	10.362	VV	578460	11832768	14.72%	0.406%	
127	10.397	10.362	10.410	VV	695517	18148010	22.57%	0.623%	
128	10.456	10.410	10.476	VV	3362188	61771789	76.84%	2.121%	
129	10.490	10.476	10.527	VV	618224	17565629	21.85%	0.603%	
130	10.538	10.527	10.552	VV	567048	8145944	10.13%	0.280%	
131	10.561	10.552	10.598	VV	531361	13101336	16.30%	0.450%	
132	10.615	10.598	10.627	VV	498981	8001522	9.95%	0.275%	
133	10.646	10.627	10.679	VV	571029	16183556	20.13%	0.556%	
134	10.715	10.679	10.750	VV	523532	20380132	25.35%	0.700%	
135	10.784	10.750	10.799	VV	724577	17109080	21.28%	0.587%	
136	10.837	10.799	10.860	VV	1896702	36241477	45.08%	1.244%	
137	10.879	10.860	10.899	VV	763407	14204140	17.67%	0.488%	
138	10.918	10.899	10.954	VV	913103	21016630	26.14%	0.722%	
139	10.972	10.954	10.986	VV	775008	11695655	14.55%	0.402%	
140	11.002	10.986	11.051	VV	722585	20797185	25.87%	0.714%	
141	11.082	11.051	11.091	VV	553942	12081003	15.03%	0.415%	

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142	11.125	11.091	11.149	VV	596737	19560848	24.33%	0.672%
143	11.202	11.149	11.232	VV	3102094	63932428	79.53%	2.195%
144	11.268	11.232	11.290	VV	1907289	35977622	44.75%	1.235%
145	11.302	11.290	11.334	VV	592758	14349205	17.85%	0.493%
146	11.352	11.334	11.375	VV	612065	12667335	15.76%	0.435%
147	11.391	11.375	11.411	VV	529888	10552253	13.13%	0.362%
148	11.441	11.411	11.453	VV	565324	12413981	15.44%	0.426%
149	11.470	11.453	11.479	VV	544881	8054814	10.02%	0.277%
150	11.511	11.479	11.541	VV	708893	23499416	29.23%	0.807%
151	11.582	11.541	11.617	VV	818189	29000033	36.07%	0.996%
152	11.638	11.617	11.665	VV	742594	15770747	19.62%	0.541%
153	11.689	11.665	11.706	VV	664949	12992819	16.16%	0.446%
154	11.715	11.706	11.725	VV	488300	5440551	6.77%	0.187%
155	11.740	11.725	11.768	VV	488654	12168534	15.14%	0.418%
156	11.794	11.768	11.811	VV	523226	12238302	15.22%	0.420%
157	11.845	11.811	11.861	VV	517187	14084336	17.52%	0.484%
158	11.905	11.861	11.921	VV	2668886	46728854	58.13%	1.604%
159	11.933	11.921	11.948	VV	523157	8000996	9.95%	0.275%
160	11.990	11.948	12.029	VV	1399158	35037593	43.58%	1.203%
161	12.051	12.029	12.070	VV	489036	11242479	13.98%	0.386%
162	12.086	12.070	12.108	VV	465608	9867925	12.27%	0.339%
163	12.150	12.108	12.161	VV	499464	14614691	18.18%	0.502%
164	12.180	12.161	12.224	VV	622775	20373254	25.34%	0.699%
165	12.240	12.224	12.265	VV	508640	11196530	13.93%	0.384%
166	12.284	12.265	12.296	VV	587567	9630346	11.98%	0.331%
167	12.319	12.296	12.351	VV	586287	16986476	21.13%	0.583%
168	12.372	12.351	12.418	VV	578904	18230530	22.68%	0.626%
169	12.450	12.418	12.468	VV	479856	13045959	16.23%	0.448%
170	12.483	12.468	12.498	VV	439428	7302353	9.08%	0.251%
171	12.574	12.498	12.593	VV	2123265	49049751	61.01%	1.684%
172	12.620	12.593	12.659	VV	1511703	28068026	34.91%	0.964%
173	12.674	12.659	12.698	VV	447553	9756343	12.14%	0.335%
174	12.709	12.698	12.735	VV	391463	8083074	10.05%	0.278%
175	12.791	12.735	12.807	VV	370885	15423337	19.19%	0.530%
176	12.829	12.807	12.848	VV	439580	9627503	11.98%	0.331%
177	12.860	12.848	12.879	VV	426650	7459963	9.28%	0.256%
178	12.894	12.879	12.910	VV	383312	6543266	8.14%	0.225%
179	12.933	12.910	12.947	VV	405819	8261379	10.28%	0.284%
180	12.970	12.947	13.005	VV	491220	14097678	17.54%	0.484%
181	13.022	13.005	13.042	VV	444593	8456108	10.52%	0.290%
182	13.057	13.042	13.075	VV	341089	6605459	8.22%	0.227%
183	13.094	13.075	13.104	VV	363857	5975275	7.43%	0.205%
184	13.119	13.104	13.149	VV	389440	9410396	11.71%	0.323%
185	13.210	13.149	13.230	VV	1860627	33164677	41.25%	1.139%
186	13.242	13.230	13.254	VV	359761	5038244	6.27%	0.173%
187	13.269	13.254	13.288	VV	359605	6840316	8.51%	0.235%
188	13.304	13.288	13.324	VV	332758	6835829	8.50%	0.235%
189	13.338	13.324	13.355	VV	328350	5714010	7.11%	0.196%
190	13.364	13.355	13.400	VV	297635	7338238	9.13%	0.252%
191	13.422	13.400	13.431	VV	280979	4968964	6.18%	0.171%
192	13.450	13.431	13.479	VV	327319	8729427	10.86%	0.300%
193	13.487	13.479	13.510	VV	292602	5081522	6.32%	0.174%
194	13.528	13.510	13.551	VV	276362	6507642	8.09%	0.223%

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195	13.567	13.551	13.587	VV	268500	5518828	6.86%	0.189%
196	13.674	13.587	13.696	VV	3209759	80392114	100.00%	2.760%
197	13.720	13.696	13.787	VV	2101834	38592339	48.01%	1.325%
198	13.823	13.787	13.844	VV	1219729	18834431	23.43%	0.647%
199	13.870	13.844	13.890	VV	623278	10025275	12.47%	0.344%
200	13.905	13.890	13.951	VV	261448	8450250	10.51%	0.290%
201	13.961	13.951	13.985	VV	213919	4218074	5.25%	0.145%
202	13.996	13.985	14.009	VV	204866	2747803	3.42%	0.094%
203	14.041	14.009	14.074	VV	288732	9094609	11.31%	0.312%
204	14.086	14.074	14.105	VV	223841	3812829	4.74%	0.131%
205	14.117	14.105	14.128	VV	191816	2627937	3.27%	0.090%
206	14.153	14.128	14.169	VV	211819	4820373	6.00%	0.165%
207	14.185	14.169	14.199	VV	224721	3608710	4.49%	0.124%
208	14.210	14.199	14.222	VV	192719	2540566	3.16%	0.087%
209	14.240	14.222	14.278	VV	253159	6378770	7.93%	0.219%
210	14.302	14.278	14.347	VV	192379	6705775	8.34%	0.230%
211	14.400	14.347	14.441	VV	786140	15189845	18.89%	0.521%
212	14.468	14.441	14.482	VV	154881	3599966	4.48%	0.124%
213	14.500	14.482	14.528	VV	153751	3959948	4.93%	0.136%
214	14.546	14.528	14.574	VV	141423	3514364	4.37%	0.121%
215	14.629	14.574	14.675	VV	167032	8100581	10.08%	0.278%
216	14.685	14.675	14.712	VV	125625	2580591	3.21%	0.089%
217	14.725	14.712	14.740	VV	118781	1868737	2.32%	0.064%
218	14.757	14.740	14.784	VV	142851	3199860	3.98%	0.110%
219	14.804	14.784	14.819	VV	136785	2574488	3.20%	0.088%
220	14.826	14.819	14.840	VV	111928	1357779	1.69%	0.047%
221	14.850	14.840	14.927	VV	114622	4854535	6.04%	0.167%
222	14.957	14.927	14.990	VV	421688	6654800	8.28%	0.228%
223	15.011	14.990	15.056	VV	114095	3667258	4.56%	0.126%
224	15.074	15.056	15.106	VV	87729	2405645	2.99%	0.083%
225	15.116	15.106	15.139	VV	72245	1390409	1.73%	0.048%
226	15.159	15.139	15.176	VV	88617	1738197	2.16%	0.060%
227	15.198	15.176	15.222	VV	78362	2013070	2.50%	0.069%
228	15.234	15.222	15.255	VV	69917	1278915	1.59%	0.044%
229	15.293	15.255	15.340	VV	369560	6688541	8.32%	0.230%
230	15.355	15.340	15.376	VV	70419	1295583	1.61%	0.044%
231	15.395	15.376	15.468	VV	58842	2595911	3.23%	0.089%
232	15.495	15.468	15.522	VV	190505	2857260	3.55%	0.098%
233	15.547	15.522	15.623	VV	59724	2510820	3.12%	0.086%
234	15.639	15.623	15.648	VV	37521	536736	0.67%	0.018%
235	15.667	15.648	15.729	VV	46990	1953884	2.43%	0.067%
236	15.739	15.729	15.784	VV	34471	1018020	1.27%	0.035%
237	15.805	15.784	15.845	VV	34927	1104057	1.37%	0.038%
238	15.879	15.845	15.925	VV	208113	3586477	4.46%	0.123%
239	15.934	15.925	15.990	VV	40099	1323319	1.65%	0.045%
240	16.015	15.990	16.039	VV	91326	1436280	1.79%	0.049%
241	16.074	16.039	16.117	VV	54324	1401874	1.74%	0.048%
242	16.134	16.117	16.169	VV	21385	552842	0.69%	0.019%
243	16.194	16.169	16.264	VV	17354	838115	1.04%	0.029%
244	16.275	16.264	16.298	VV	13377	258928	0.32%	0.009%
245	16.336	16.298	16.365	VV	15405	514522	0.64%	0.018%
246	16.388	16.365	16.401	VV	11519	231357	0.29%	0.008%

	Area	Height	Width	Area%	Height%	Width%	Area%	Height%	Width%
247	16.412	16.401	16.434	VV	11133	204554	0.25%	0.007%	
248	16.482	16.434	16.498	VV	12833	410362	0.51%	0.014%	
249	16.517	16.498	16.558	VV	36088	601492	0.75%	0.021%	
250	16.582	16.558	16.609	VV	15961	323768	0.40%	0.011%	
251	16.646	16.609	16.670	VV	7857	243819	0.30%	0.008%	
252	16.687	16.670	16.730	VV	6828	198164	0.25%	0.007%	
253	16.755	16.730	16.780	VV	4877	129705	0.16%	0.004%	
254	16.833	16.780	16.858	VV	5319	193393	0.24%	0.007%	
255	16.911	16.858	16.950	VV	11296	393070	0.49%	0.013%	
256	17.002	16.950	17.043	VV	38469	721632	0.90%	0.025%	
257	17.065	17.043	17.109	VV	15078	272767	0.34%	0.009%	
258	17.150	17.109	17.198	VV	16257	279901	0.35%	0.010%	
259	17.210	17.198	17.233	VV	1658	24990	0.03%	0.001%	
260	17.244	17.233	17.267	VV	980	15263	0.02%	0.001%	
261	17.283	17.267	17.325	VV	1180	23771	0.03%	0.001%	
262	17.351	17.325	17.421	VV	3261	48476	0.06%	0.002%	
263	17.469	17.421	17.503	VV	15743	203133	0.25%	0.007%	
264	17.531	17.503	17.551	PBA	24753	267615	0.33%	0.009%	
Sum of corrected areas: 2912784844									

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

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5/10/2018 11:35:07 AM

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