

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
Data File : FE027001.D
Signal(s) : FID1B.CH
Acq On : 09 May 2018 2:29
Sample : J2676-01
Misc :
ALS Vial : 16 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	4.943	4.905	4.987	BH	1579	18398	0.02%	0.002%
2	5.009	4.987	5.019	HH	998	10681	0.01%	0.001%
3	5.030	5.019	5.072	HH	1016	16096	0.02%	0.002%
4	5.095	5.072	5.148	HH	2274	36011	0.05%	0.003%
5	5.187	5.148	5.268	HH	33621	453483	0.60%	0.043%
6	5.305	5.268	5.325	HH	3404	93200	0.12%	0.009%
7	5.340	5.325	5.370	HH	2599	53102	0.07%	0.005%
8	5.383	5.370	5.399	HH	1877	26977	0.04%	0.003%
9	5.420	5.399	5.434	HH	2357	40308	0.05%	0.004%
10	5.443	5.434	5.471	HH	2348	47305	0.06%	0.005%
11	5.504	5.471	5.588	HH	6702	215441	0.28%	0.021%
12	5.605	5.588	5.617	HH	1793	28336	0.04%	0.003%
13	5.641	5.617	5.680	HH	3531	94554	0.13%	0.009%
14	5.695	5.680	5.705	HH	2310	29807	0.04%	0.003%
15	5.714	5.705	5.729	HH	2164	27968	0.04%	0.003%
16	5.741	5.729	5.756	HH	2393	33205	0.04%	0.003%
17	5.775	5.756	5.802	HH	9091	135949	0.18%	0.013%
18	5.815	5.802	5.868	HH	6002	143675	0.19%	0.014%
19	5.880	5.868	5.911	HH	2554	53573	0.07%	0.005%
20	5.929	5.911	5.951	HH	5455	76739	0.10%	0.007%
21	5.969	5.951	6.006	HH	4109	95414	0.13%	0.009%
22	6.021	6.006	6.035	HH	2997	46436	0.06%	0.004%
23	6.065	6.035	6.105	HH	9273	187273	0.25%	0.018%
24	6.115	6.105	6.163	HH	2567	78270	0.10%	0.007%
25	6.180	6.163	6.192	HH	1954	32282	0.04%	0.003%
26	6.231	6.192	6.243	HH	4138	90545	0.12%	0.009%
27	6.255	6.243	6.267	HH	3807	52166	0.07%	0.005%
28	6.288	6.267	6.306	HH	14068	190964	0.25%	0.018%
29	6.328	6.306	6.398	HH	19955	490997	0.65%	0.047%
30	6.412	6.398	6.421	HH	5506	68935	0.09%	0.007%
31	6.436	6.421	6.497	HH	7124	221068	0.29%	0.021%
32	6.518	6.497	6.565	HH	8595	234891	0.31%	0.022%
33	6.585	6.565	6.619	HH	56122	594357	0.79%	0.057%
34	6.634	6.619	6.645	HH	6269	84270	0.11%	0.008%
35	6.657	6.645	6.668	HH	6686	81151	0.11%	0.008%
36	6.683	6.668	6.743	HH	9425	236478	0.31%	0.023%

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37	6.773	6.743	6.788	HH	4761	115704	0.15%	0.011%	
38	6.833	6.788	6.842	HH	7878	177515	0.23%	0.017%	
39	6.852	6.842	6.864	HH	7915	94825	0.13%	0.009%	
40	6.878	6.864	6.907	HH	7876	158816	0.21%	0.015%	
41	6.949	6.907	6.973	HH	7714	252174	0.33%	0.024%	
42	6.982	6.973	6.999	HH	7132	96016	0.13%	0.009%	
43	7.023	6.999	7.042	HH	6198	139076	0.18%	0.013%	
44	7.082	7.042	7.115	HH	5547	224247	0.30%	0.021%	
45	7.137	7.115	7.167	HH	5179	146143	0.19%	0.014%	
46	7.206	7.167	7.235	HH	5813	207020	0.27%	0.020%	
47	7.244	7.235	7.265	HH	5376	87617	0.12%	0.008%	
48	7.292	7.265	7.310	HH	6313	150987	0.20%	0.014%	
49	7.339	7.310	7.372	HH	14114	333770	0.44%	0.032%	
50	7.391	7.372	7.410	HH	13326	228787	0.30%	0.022%	
51	7.423	7.410	7.442	HH	9751	171250	0.23%	0.016%	
52	7.459	7.442	7.475	HH	10698	181735	0.24%	0.017%	
53	7.492	7.475	7.519	HH	13676	303469	0.40%	0.029%	
54	7.560	7.519	7.575	HH	17475	462585	0.61%	0.044%	
55	7.597	7.575	7.631	HH	22246	566687	0.75%	0.054%	
56	7.651	7.631	7.682	HH	54341	714763	0.95%	0.068%	
57	7.693	7.682	7.728	HH	10438	248060	0.33%	0.024%	
58	7.748	7.728	7.767	HH	9728	199288	0.26%	0.019%	
59	7.790	7.767	7.845	HH	67076	883924	1.17%	0.084%	
60	7.869	7.845	7.887	HH	11973	249411	0.33%	0.024%	
61	7.908	7.887	7.949	HH	13277	396165	0.52%	0.038%	
62	7.964	7.949	7.985	HH	9171	186381	0.25%	0.018%	
63	8.009	7.985	8.021	HH	9118	183635	0.24%	0.017%	
64	8.039	8.021	8.081	HH	9446	312406	0.41%	0.030%	
65	8.117	8.081	8.138	HH	10075	313634	0.41%	0.030%	
66	8.158	8.138	8.187	HH	9440	261412	0.35%	0.025%	
67	8.252	8.187	8.286	HH	10847	517469	0.68%	0.049%	
68	8.317	8.286	8.336	HH	9521	267807	0.35%	0.026%	
69	8.378	8.336	8.436	HH	20492	754039	1.00%	0.072%	
70	8.452	8.436	8.468	HH	11460	211176	0.28%	0.020%	
71	8.487	8.468	8.503	HH	13794	255675	0.34%	0.024%	
72	8.541	8.503	8.592	HH	28163	1035882	1.37%	0.099%	
73	8.655	8.592	8.689	HH	37484	1367261	1.81%	0.130%	
74	8.699	8.689	8.735	HH	15658	403598	0.53%	0.038%	
75	8.760	8.735	8.776	HH	91920	1094785	1.45%	0.104%	
76	8.790	8.776	8.801	HH	62927	694856	0.92%	0.066%	
77	8.815	8.801	8.852	HH	93168	1296285	1.71%	0.123%	
78	8.875	8.852	8.898	HH	116669	1312277	1.74%	0.125%	
79	8.962	8.898	8.992	HH	666940	8133284	10.76%	0.775%	
80	9.002	8.992	9.022	HH	38544	564635	0.75%	0.054%	
81	9.040	9.022	9.069	HH	41249	744705	0.98%	0.071%	
82	9.083	9.069	9.148	HH	19030	808035	1.07%	0.077%	
83	9.199	9.148	9.219	HH	21201	742217	0.98%	0.071%	
84	9.252	9.219	9.270	HH	113074	1455451	1.92%	0.139%	
85	9.281	9.270	9.291	HH	31204	351735	0.47%	0.034%	
86	9.299	9.291	9.314	HH	29094	354763	0.47%	0.034%	
87	9.337	9.314	9.363	HH	33638	770546	1.02%	0.073%	
88	9.391	9.363	9.419	HH	40091	924644	1.22%	0.088%	
89	9.429	9.419	9.438	HH	22825	243390	0.32%	0.023%	

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90	9.454	9.438	9.465	HH	32301	437150	0.58%	0.042%
91	9.482	9.465	9.504	HH	39456	749412	0.99%	0.071%
92	9.524	9.504	9.543	HH	69857	973546	1.29%	0.093%
93	9.556	9.543	9.578	HH	33486	575364	0.76%	0.055%
94	9.624	9.578	9.640	HH	62652	1279195	1.69%	0.122%
95	9.654	9.640	9.673	HH	55176	725352	0.96%	0.069%
96	9.696	9.673	9.732	HH	68469	1227256	1.62%	0.117%
97	9.754	9.732	9.782	HH	54731	975753	1.29%	0.093%
98	9.814	9.782	9.831	HH	72468	1185874	1.57%	0.113%
99	9.847	9.831	9.866	HH	64612	831496	1.10%	0.079%
100	9.880	9.866	9.888	HH	33059	392210	0.52%	0.037%
101	9.907	9.888	9.938	HH	103782	1586262	2.10%	0.151%
102	9.954	9.938	9.976	HH	56469	886417	1.17%	0.084%
103	10.004	9.976	10.025	HH	75450	1258765	1.66%	0.120%
104	10.045	10.025	10.082	HH	162137	2814985	3.72%	0.268%
105	10.095	10.082	10.107	HH	39035	530401	0.70%	0.051%
106	10.123	10.107	10.145	HH	59690	965889	1.28%	0.092%
107	10.163	10.145	10.172	HH	38557	546019	0.72%	0.052%
108	10.192	10.172	10.232	HH	108303	2110394	2.79%	0.201%
109	10.255	10.232	10.289	HH	56285	1354188	1.79%	0.129%
110	10.309	10.289	10.339	HH	88285	1426152	1.89%	0.136%
111	10.363	10.339	10.385	HH	88683	1446952	1.91%	0.138%
112	10.408	10.385	10.445	HH	81422	1616539	2.14%	0.154%
113	10.465	10.445	10.480	HH	74252	1100350	1.46%	0.105%
114	10.496	10.480	10.518	HH	94648	1430073	1.89%	0.136%
115	10.531	10.518	10.582	HH	44372	1307889	1.73%	0.125%
116	10.618	10.582	10.639	HH	40336	1077347	1.42%	0.103%
117	10.661	10.639	10.684	HH	32248	786783	1.04%	0.075%
118	10.699	10.684	10.715	HH	28289	503439	0.67%	0.048%
119	10.734	10.715	10.745	HH	35369	567436	0.75%	0.054%
120	10.755	10.745	10.768	HH	32975	433767	0.57%	0.041%
121	10.802	10.768	10.827	HH	59765	1579790	2.09%	0.150%
122	10.894	10.827	10.911	HH	72060	2079348	2.75%	0.198%
123	10.933	10.911	10.956	HH	100791	1820056	2.41%	0.173%
124	10.975	10.956	11.002	HH	102352	1584925	2.10%	0.151%
125	11.051	11.002	11.091	HH	91110	2964617	3.92%	0.282%
126	11.113	11.091	11.135	HH	163572	2330845	3.08%	0.222%
127	11.156	11.135	11.179	HH	77223	1573230	2.08%	0.150%
128	11.221	11.179	11.239	HH	109107	2494697	3.30%	0.238%
129	11.267	11.239	11.298	HH	121472	2776411	3.67%	0.264%
130	11.333	11.298	11.343	HH	51541	1240483	1.64%	0.118%
131	11.361	11.343	11.382	HH	66966	1270664	1.68%	0.121%
132	11.404	11.382	11.426	HH	59440	1293540	1.71%	0.123%
133	11.491	11.426	11.518	HH	1229305	19336786	25.57%	1.842%
134	11.558	11.518	11.616	HH	608073	8801228	11.64%	0.838%
135	11.627	11.616	11.662	HH	49177	1261492	1.67%	0.120%
136	11.672	11.662	11.692	HH	42589	740193	0.98%	0.071%
137	11.717	11.692	11.730	HH	52223	1015010	1.34%	0.097%
138	11.752	11.730	11.792	HH	186260	3298253	4.36%	0.314%
139	11.826	11.792	11.841	HH	68472	1627028	2.15%	0.155%
140	11.862	11.841	11.880	HH	117106	1877452	2.48%	0.179%
141	11.890	11.880	11.917	HH	61863	1118939	1.48%	0.107%

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142	11.957	11.917	11.974	HH	101762	2506636	3.31%	0.239%
143	11.997	11.974	12.039	HH	196188	3648229	4.82%	0.347%
144	12.061	12.039	12.077	HH	111042	1737943	2.30%	0.166%
145	12.086	12.077	12.096	HH	64764	721638	0.95%	0.069%
146	12.127	12.096	12.145	HH	125803	2488815	3.29%	0.237%
147	12.172	12.145	12.217	HH	92298	2800910	3.70%	0.267%
148	12.284	12.217	12.301	HH	404443	7115526	9.41%	0.678%
149	12.321	12.301	12.344	HH	552108	6397974	8.46%	0.609%
150	12.387	12.344	12.396	HH	241676	3725887	4.93%	0.355%
151	12.411	12.396	12.424	HH	387614	4417377	5.84%	0.421%
152	12.439	12.424	12.453	HH	346636	4122074	5.45%	0.393%
153	12.473	12.453	12.507	HH	436274	6058001	8.01%	0.577%
154	12.536	12.507	12.580	HH	112831	3265868	4.32%	0.311%
155	12.603	12.580	12.624	HH	76308	1789017	2.37%	0.170%
156	12.667	12.624	12.721	HH	291804	7681475	10.16%	0.732%
157	12.749	12.721	12.768	HH	269896	3986784	5.27%	0.380%
158	12.784	12.768	12.800	HH	115908	1820056	2.41%	0.173%
159	12.819	12.800	12.844	HH	123382	2445646	3.23%	0.233%
160	12.869	12.844	12.877	HH	71114	1370756	1.81%	0.131%
161	12.898	12.877	12.915	HH	99392	1892344	2.50%	0.180%
162	12.931	12.915	12.949	HH	92740	1576948	2.09%	0.150%
163	13.027	12.949	13.055	HH	132456	6107501	8.08%	0.582%
164	13.077	13.055	13.090	HH	218848	3179397	4.20%	0.303%
165	13.097	13.090	13.121	HH	166983	2104436	2.78%	0.200%
166	13.195	13.121	13.222	HH	463471	12266907	16.22%	1.168%
167	13.239	13.222	13.299	HH	192960	7655545	10.12%	0.729%
168	13.369	13.299	13.388	HH	2029754	49101696	64.93%	4.677%
169	13.400	13.388	13.405	HH	96325	909872	1.20%	0.087%
170	13.420	13.405	13.436	HH	116929	1892423	2.50%	0.180%
171	13.473	13.436	13.496	HH	487423	7943871	10.51%	0.757%
172	13.521	13.496	13.539	HH	239983	4232334	5.60%	0.403%
173	13.567	13.539	13.582	HH	222745	4451388	5.89%	0.424%
174	13.593	13.582	13.612	HH	179304	2832931	3.75%	0.270%
175	13.679	13.612	13.706	HH	1865929	46274488	61.20%	4.408%
176	13.721	13.706	13.762	HH	475457	7545489	9.98%	0.719%
177	13.801	13.762	13.817	HH	223607	4641895	6.14%	0.442%
178	13.835	13.817	13.864	HH	160523	3289307	4.35%	0.313%
179	13.893	13.864	13.922	HH	332664	5916013	7.82%	0.563%
180	13.948	13.922	13.993	HH	216050	5994630	7.93%	0.571%
181	14.027	13.993	14.068	HH	224378	7389483	9.77%	0.704%
182	14.096	14.068	14.117	HH	444485	7594766	10.04%	0.723%
183	14.125	14.117	14.143	HH	133397	1816558	2.40%	0.173%
184	14.238	14.143	14.264	HH	708284	19898694	26.31%	1.895%
185	14.281	14.264	14.308	HH	178242	3858218	5.10%	0.367%
186	14.339	14.308	14.360	HH	409579	7696377	10.18%	0.733%
187	14.388	14.360	14.432	HH	555720	10841813	14.34%	1.033%
188	14.463	14.432	14.496	HH	254604	7714449	10.20%	0.735%
189	14.518	14.496	14.536	HH	472585	7375435	9.75%	0.702%
190	14.560	14.536	14.583	HH	442830	7363382	9.74%	0.701%
191	14.619	14.583	14.633	HH	165357	4393048	5.81%	0.418%
192	14.641	14.633	14.671	HH	157924	3462128	4.58%	0.330%
193	14.683	14.671	14.703	HH	155535	2654620	3.51%	0.253%
194	14.721	14.703	14.739	HH	142905	2837998	3.75%	0.270%

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195	14.748	14.739	14.762	HH	125162	1656502	2.19%	0.158%
196	14.777	14.762	14.784	HH	133477	1707212	2.26%	0.163%
197	14.802	14.784	14.840	HH	177110	4646772	6.15%	0.443%
198	14.859	14.840	14.874	HH	128586	2442460	3.23%	0.233%
199	14.930	14.874	14.949	HH	253321	8730493	11.55%	0.832%
200	14.984	14.949	15.010	HH	394242	9988753	13.21%	0.951%
201	15.042	15.010	15.053	HH	187496	4592743	6.07%	0.437%
202	15.074	15.053	15.122	HH	233554	7636781	10.10%	0.727%
203	15.160	15.122	15.179	HH	534195	10376612	13.72%	0.988%
204	15.189	15.179	15.197	HH	274452	2972352	3.93%	0.283%
205	15.228	15.197	15.275	HH	570738	17631020	23.32%	1.679%
206	15.310	15.275	15.332	HH	667302	13650676	18.05%	1.300%
207	15.343	15.332	15.361	HH	194610	3164714	4.19%	0.301%
208	15.406	15.361	15.464	HH	279382	11691118	15.46%	1.114%
209	15.571	15.464	15.592	HH	1192271	43063440	56.95%	4.102%
210	15.628	15.592	15.664	HH	1596998	34339505	45.41%	3.271%
211	15.689	15.664	15.699	HH	241612	4399593	5.82%	0.419%
212	15.732	15.699	15.765	HH	801622	16781346	22.19%	1.598%
213	15.786	15.765	15.817	HH	292680	7205486	9.53%	0.686%
214	15.849	15.817	15.875	HH	376629	9307197	12.31%	0.886%
215	15.901	15.875	15.953	HH	521102	14226820	18.81%	1.355%
216	15.995	15.953	16.019	HH	328131	10769597	14.24%	1.026%
217	16.034	16.019	16.065	HH	286511	6334480	8.38%	0.603%
218	16.091	16.065	16.108	HH	249891	5464031	7.23%	0.520%
219	16.124	16.108	16.143	HH	226255	4433445	5.86%	0.422%
220	16.168	16.143	16.188	HH	283026	6333047	8.38%	0.603%
221	16.231	16.188	16.249	HH	776677	15933878	21.07%	1.518%
222	16.266	16.249	16.302	HH	483703	10204531	13.49%	0.972%
223	16.325	16.302	16.347	HH	387527	7921430	10.48%	0.755%
224	16.376	16.347	16.389	HH	510181	9725764	12.86%	0.926%
225	16.404	16.389	16.425	HH	528719	9141482	12.09%	0.871%
226	16.448	16.425	16.487	HH	342195	10055569	13.30%	0.958%
227	16.502	16.487	16.514	HH	234838	3618257	4.78%	0.345%
228	16.533	16.514	16.568	HH	320539	8127594	10.75%	0.774%
229	16.604	16.568	16.620	HH	268170	7106410	9.40%	0.677%
230	16.642	16.620	16.679	HH	284231	9078688	12.01%	0.865%
231	16.691	16.679	16.705	HH	233019	3563275	4.71%	0.339%
232	16.719	16.705	16.759	HH	240303	7520946	9.95%	0.716%
233	16.768	16.759	16.785	HH	217887	3367528	4.45%	0.321%
234	16.815	16.785	16.838	HH	278549	7861881	10.40%	0.749%
235	16.856	16.838	16.872	HH	270287	4969591	6.57%	0.473%
236	16.914	16.872	16.952	HH	361806	14529325	19.21%	1.384%
237	16.969	16.952	16.978	HH	260541	3848551	5.09%	0.367%
238	17.028	16.978	17.070	HH	332373	16142720	21.35%	1.538%
239	17.077	17.070	17.095	HH	265412	3839814	5.08%	0.366%
240	17.196	17.095	17.240	HH	1638030	75618012	100.00%	7.202%
241	17.298	17.240	17.331	HH	810810	23184764	30.66%	2.208%
242	17.343	17.331	17.357	HH	269365	3917739	5.18%	0.373%
243	17.404	17.357	17.447	HH	453251	18030503	23.84%	1.717%
244	17.498	17.447	17.534	HH	875983	34268943	45.32%	3.264%

Sum of corrected areas: 1049890346

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Instrument :
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Manual Integrations
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