

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM070115\  
 Data File : BM001807.D  
 Acq On : 01 Jul 2015 14:47  
 Operator : TP/UM  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD02016

Quant Time: Jul 02 06:42:19 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM061515.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 26 04:32:51 2015  
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min  
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
2	1,4-Dioxane	0.479	0.470	1.9	101	0.00
3 S	1,4-Dioxane-d8	0.419	0.432	-3.1	103	0.00
4	Benzaldehyde	1.005	1.083	-7.8	105	0.00
5 S	Phenol-d5	1.536	1.578	-2.7	108	0.00
6	Phenol	1.585	1.654	-4.4	108	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.860	0.870	-1.2	103	0.00
8	Bis(2-Chloroethyl)ether	1.191	1.263	-6.0	108	0.00
9 S	2-Chlorophenol-d4	1.215	1.294	-6.5	112	0.00
10	2-Chlorophenol	1.258	1.321	-5.0	108	0.00
11	2-Methylphenol	1.174	1.211	-3.2	108	0.00
12	2,2'-oxybis(1-Chloropropane	1.458	1.437	1.4	98	0.00
13 S	4-Methylphenol-d8	1.233	1.267	-2.8	108	0.00
14	Acetophenone	1.957	2.037	-4.1	107	0.00
15 P	N-Nitroso-di-n-propylamine	0.956	1.030	-7.7	110	0.00
16	4-Methylphenol	1.275	1.319	-3.5	107	0.00
17	Hexachloroethane	0.505	0.525	-4.0	106	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19 S	Nitrobenzene-d5	0.138	0.145	-5.1	109	0.00
20	Nitrobenzene	0.375	0.386	-2.9	108	0.00
21	Isophorone	0.626	0.658	-5.1	109	0.00
22 S	2-Nitrophenol-d4	0.151	0.166	-9.9	114	0.00
23 C	2-Nitrophenol	0.166	0.179	-7.8	112	0.00
24	2,4-Dimethylphenol	0.383	0.387	-1.0	104	0.00
25	Bis(2-Chloroethoxy)methane	0.391	0.404	-3.3	109	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.332	-2.5	108	0.00
27 C	2,4-Dichlorophenol	0.314	0.332	-5.7	111	0.00
28	Naphthalene	1.010	1.042	-3.2	109	0.00
29 S	4-Chloroaniline-d4	0.330	0.418	-26.7#	132	0.00
30	4-Chloroaniline	0.335	0.418	-24.8#	128	0.00
31 C	Hexachlorobutadiene	0.241	0.241	0.0	106	0.00
32	Caprolactam	0.094	0.094	0.0	112	0.00
33 C	4-Chloro-3-methylphenol	0.335	0.350	-4.5	109	0.00
34	2-Methylnaphthalene	0.730	0.753	-3.2	108	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
36	1,2,4,5-Tetrachlorobenzene	0.747	0.752	-0.7	106	0.00
37	Hexachlorocyclopentadiene	0.452	0.401	11.3	97	0.00
38 C	2,4,6-Trichlorophenol	0.435	0.456	-4.8	110	0.00
39	2,4,5-Trichlorophenol	0.476	0.508	-6.7	115	0.00
40	1,1'-Biphenyl	1.632	1.661	-1.8	108	0.00
41	2-Chloronaphthalene	1.280	1.325	-3.5	110	0.00
42	2-Nitroaniline	0.339	0.354	-4.4	108	0.00
43 S	Dimethylphthalate-d6	1.483	1.495	-0.8	106	0.00
44	Dimethylphthalate	1.621	1.618	0.2	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.305	0.326	-6.9	110	0.00
46 S	Acenaphthylene-d8	1.944	2.026	-4.2	110	0.00
47	Acenaphthylene	1.982	2.051	-3.5	110	0.00
48	3-Nitroaniline	0.285	0.331	-16.1	125	0.00
49 C	Acenaphthene	1.325	1.363	-2.9	108	0.00
50	2,4-Dinitrophenol	0.189	0.165	12.7	105	0.00
51 S	4-Nitrophenol-d4	0.274	0.261	4.7	104	0.00
52	4-Nitrophenol	0.283	0.249	12.0	96	0.00
53	Dibenzofuran	1.897	1.952	-2.9	110	0.00
54	2,4-Dinitrotoluene	0.449	0.477	-6.2	109	0.00
55	2,3,4,6-Tetrachlorophenol	0.411	0.429	-4.4	109	0.00
56	Diethylphthalate	1.541	1.550	-0.6	105	0.00
57 S	Fluorene-d10	1.376	1.413	-2.7	109	0.00
58	Fluorene	1.579	1.614	-2.2	108	0.00
59	4-Chlorophenyl-phenylether	0.851	0.863	-1.4	107	0.00
60	4-Nitroaniline	0.323	0.336	-4.0	111	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.122	0.113	7.4	105	0.00
63	4,6-Dinitro-2-methylphenol	0.130	0.120	7.7	103	0.00
64	N-Nitrosodiphenylamine	0.584	0.602	-3.1	109	0.00
65	4-Bromophenyl-phenylether	0.223	0.230	-3.1	110	0.00
66	Hexachlorobenzene	0.251	0.255	-1.6	108	0.00
67	Atrazine	0.235	0.233	0.9	106	0.00
68 C	Pentachlorophenol	0.154	0.149	3.2	110	0.00
69	Phenanthrene	1.084	1.108	-2.2	108	0.00
70 S	Anthracene-d10	0.932	0.962	-3.2	108	0.00
71	Anthracene	1.113	1.143	-2.7	108	0.00
72	1,2,3,4-Tetrachlorobenzene	0.314	0.324	-3.2	110	0.00
73	Pentachlorobenzene	0.296	0.303	-2.4	108	0.00
74	Carbazole	0.977	0.983	-0.6	106	0.00
75	Di-n-butylphthalate	1.044	1.084	-3.8	109	0.00
76 C	Fluoranthene	1.297	1.305	-0.6	107	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
78 S	Pyrene-d10	0.847	0.891	-5.2	108	0.00
79	Pyrene	1.110	1.158	-4.3	107	0.00
80	Butylbenzylphthalate	0.362	0.397	-9.7	112	0.00
81	3,3'-Dichlorobenzidine	0.355	0.381	-7.3	111	0.00
82	Benzo(a)anthracene	1.169	1.207	-3.3	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.544	0.592	-8.8	112	0.00
84	Chrysene	1.108	1.128	-1.8	103	0.00
85 I	Perylene-d12	1.000	1.000	0.0	93	0.00
86	Di-n-octyl phthalate	0.983	1.034	-5.2	110	0.00
87	Benzo(b)fluoranthene	1.164	1.223	-5.1	101	0.00

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88	Benzo(k)fluoranthene	1.125	1.147	-2.0	101	0.00
89 S	Benzo(a)pyrene-d12	0.882	0.917	-4.0	100	0.00
90 C	Benzo(a)pyrene	1.133	1.157	-2.1	99	0.00
91	Indeno(1,2,3-cd)pyrene	1.343	1.353	-0.7	97	0.00
92	Dibenzo(a,h)anthracene	1.133	1.142	-0.8	97	0.00
93	Benzo(g,h,i)perylene	1.129	1.141	-1.1	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0