

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100215\
 Data File : BM002843.D
 Acq On : 02 Oct 2015 23:33
 Operator : UM/IZ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02004

Quant Time: Oct 05 07:16:33 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 05:57:21 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
2	1,4-Dioxane	0.476	0.468	1.7	100	0.00
3 S	1,4-Dioxane-d8	0.431	0.441	-2.3	100	0.00
4	Benzaldehyde	0.850	0.879	-3.4	97	0.00
5 S	Phenol-d5	1.515	1.546	-2.0	101	0.00
6	Phenol	1.566	1.593	-1.7	100	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.852	0.845	0.8	98	0.00
8	Bis(2-Chloroethyl)ether	1.233	1.245	-1.0	100	0.00
9 S	2-Chlorophenol-d4	1.411	1.425	-1.0	101	0.00
10	2-Chlorophenol	1.431	1.451	-1.4	100	0.00
11	2-Methylphenol	1.209	1.233	-2.0	100	0.00
12	2,2'-oxybis(1-Chloropropane	1.699	1.682	1.0	98	0.00
13 S	4-Methylphenol-d8	1.249	1.289	-3.2	102	0.00
14	Acetophenone	1.879	1.910	-1.6	100	0.00
15 P	N-Nitroso-di-n-propylamine	0.884	0.887	-0.3	99	0.00
16	4-Methylphenol	1.304	1.331	-2.1	100	0.00
17	Hexachloroethane	0.536	0.532	0.7	98	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19 S	Nitrobenzene-d5	0.153	0.155	-1.3	101	0.00
20	Nitrobenzene	0.302	0.300	0.7	98	0.00
21	Isophorone	0.574	0.569	0.9	99	0.00
22 S	2-Nitrophenol-d4	0.159	0.164	-3.1	101	0.00
23 C	2-Nitrophenol	0.176	0.182	-3.4	101	0.00
24	2,4-Dimethylphenol	0.323	0.328	-1.5	101	0.00
25	Bis(2-Chloroethoxy)methane	0.376	0.374	0.5	99	0.00
26 S	2,4-Dichlorophenol-d3	0.281	0.286	-1.8	101	0.00
27 C	2,4-Dichlorophenol	0.283	0.289	-2.1	101	0.00
28	Naphthalene	1.021	1.031	-1.0	100	0.00
29 S	4-Chloroaniline-d4	0.339	0.374	-10.3	107	0.00
30	4-Chloroaniline	0.350	0.386	-10.3	106	0.00
31 C	Hexachlorobutadiene	0.166	0.164	1.2	100	0.00
32	Caprolactam	0.090	0.093	-3.3	104	0.01
33 C	4-Chloro-3-methylphenol	0.284	0.290	-2.1	101	0.00
34	2-Methylnaphthalene	0.711	0.722	-1.5	101	0.00
35	1-Methylnaphthalene	0.690	0.701	-1.6	101	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
37	1,2,4,5-Tetrachlorobenzene	0.625	0.626	-0.2	101	0.00
38	Hexachlorocyclopentadiene	0.182	0.102	44.0#	76	0.00
39 C	2,4,6-Trichlorophenol	0.391	0.389	0.5	100	0.00
40	2,4,5-Trichlorophenol	0.418	0.423	-1.2	104	0.00
41	1,1'-Biphenyl	1.709	1.738	-1.7	102	0.00
42	2-Chloronaphthalene	1.306	1.315	-0.7	101	0.00
43	2-Nitroaniline	0.312	0.319	-2.2	102	0.00
44 S	Dimethylphthalate-d6	1.505	1.542	-2.5	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.530	1.569	-2.5	103	0.00
46	2,6-Dinitrotoluene	0.313	0.326	-4.2	103	0.00
47 S	Acenaphthylene-d8	2.008	2.048	-2.0	102	0.00
48	Acenaphthylene	2.118	2.159	-1.9	102	0.00
49	3-Nitroaniline	0.324	0.356	-9.9	110	0.00
50 C	Acenaphthene	1.399	1.434	-2.5	103	0.00
51	2,4-Dinitrophenol	0.110	0.067	39.1#	79	0.00
52 S	4-Nitrophenol-d4	0.267	0.219	18.0	83	0.01
53	4-Nitrophenol	0.151	0.130	13.9	86	0.01
54	Dibenzofuran	1.896	1.951	-2.9	103	0.00
55	2,4-Dinitrotoluene	0.442	0.470	-6.3	106	0.00
56	2,3,4,6-Tetrachlorophenol	0.310	0.276	11.0	89	0.00
57	Diethylphthalate	1.537	1.587	-3.3	104	0.00
58 S	Fluorene-d10	1.355	1.392	-2.7	103	0.00
59	Fluorene	1.555	1.618	-4.1	105	0.00
60	4-Chlorophenyl-phenylether	0.718	0.735	-2.4	103	0.00
61	4-Nitroaniline	0.352	0.392	-11.4	113	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.098	0.083	15.3	98	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.086	16.5	97	0.00
65	N-Nitrosodiphenylamine	0.657	0.661	-0.6	104	0.00
66	4-Bromophenyl-phenylether	0.208	0.209	-0.5	104	0.00
67	Hexachlorobenzene	0.236	0.234	0.8	103	0.00
68	Atrazine	0.220	0.225	-2.3	106	0.00
69 C	Pentachlorophenol	0.090	0.051	43.3#	64	0.00
70	Phenanthrene	1.157	1.174	-1.5	106	0.00
71 S	Anthracene-d10	0.955	0.966	-1.2	105	0.00
72	Anthracene	1.178	1.196	-1.5	105	0.00
73	1,2,3,4-Tetrachlorobenzene	0.302	0.293	3.0	101	0.00
74	Pentachlorobenzene	0.281	0.277	1.4	103	0.00
75	Carbazole	1.028	1.087	-5.7	107	0.00
76	Di-n-butylphthalate	1.314	1.334	-1.5	106	0.00
77 C	Fluoranthene	1.195	1.276	-6.8	108	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
79 S	Pyrene-d10	0.933	0.936	-0.3	108	0.00
80	Pyrene	1.270	1.263	0.6	107	0.00
81	Butylbenzylphthalate	0.572	0.572	0.0	108	0.00
82	3,3'-Dichlorobenzidine	0.371	0.389	-4.9	105	0.00
83	Benzo(a)anthracene	1.189	1.189	0.0	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.859	0.840	2.2	106	0.00
85	Chrysene	1.121	1.134	-1.2	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Di-n-octyl phthalate	1.427	1.437	-0.7	106	0.00

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88	Benzo(b)fluoranthene	1.202	1.204	-0.2	105	0.00
89	Benzo(k)fluoranthene	1.137	1.133	0.4	109	0.00
90 S	Benzo(a)pyrene-d12	1.023	1.025	-0.2	108	0.00
91 C	Benzo(a)pyrene	1.154	1.147	0.6	107	0.00
92	Indeno(1,2,3-cd)pyrene	1.346	1.334	0.9	107	0.00
93	Dibenzo(a,h)anthracene	1.137	1.120	1.5	106	0.00
94	Benzo(a,h,i)perylene	1.134	1.121	1.1	107	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1