

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040416\
 Data File : BM004881.D
 Acq On : 04 Apr 2016 14:57
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02062

Quant Time: Apr 05 06:56:24 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 05 06:44:44 2016
 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	112	0.00
2	1,4-Dioxane	0.602	0.592	1.7	107	0.00
3 S	1,4-Dioxane-d8	0.494	0.478	3.2	103	0.00
4	Benzaldehyde	0.829	0.958	-15.6	105	0.00
5 S	Phenol-d5	1.777	1.677	5.6	106	0.00
6	Phenol	1.856	1.794	3.3	108	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.963	0.950	1.3	107	0.00
8	Bis(2-Chloroethyl)ether	1.406	1.369	2.6	107	0.00
9 S	2-Chlorophenol-d4	1.349	1.315	2.5	107	0.00
10	2-Chlorophenol	1.420	1.386	2.4	107	0.00
11	2-Methylphenol	1.465	1.381	5.7	106	0.00
12	2,2'-oxybis(1-Chloropropane	1.715	1.718	-0.2	110	0.00
13 S	4-Methylphenol-d8	1.493	1.408	5.7	106	0.00
14	Acetophenone	2.257	2.245	0.5	107	0.00
15 P	N-Nitroso-di-n-propylamine	1.142	1.105	3.2	105	0.00
16	4-Methylphenol	1.632	1.565	4.1	107	0.00
17	Hexachloroethane	0.545	0.516	5.3	104	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
19 S	Nitrobenzene-d5	0.142	0.134	5.6	104	0.00
20	Nitrobenzene	0.340	0.334	1.8	109	0.00
21	Isophorone	0.678	0.636	6.2	103	0.00
22 S	2-Nitrophenol-d4	0.158	0.146	7.6	102	0.00
23 C	2-Nitrophenol	0.172	0.166	3.5	106	0.00
24	2,4-Dimethylphenol	0.364	0.351	3.6	105	0.00
25	Bis(2-Chloroethoxy)methane	0.422	0.405	4.0	107	0.00
26 S	2,4-Dichlorophenol-d3	0.294	0.284	3.4	106	0.00
27 C	2,4-Dichlorophenol	0.304	0.297	2.3	107	0.00
28	Naphthalene	1.011	0.984	2.7	109	0.00
29 S	4-Chloroaniline-d4	0.351	0.392	-11.7	105	0.00
30	4-Chloroaniline	0.370	0.418	-13.0	107	0.00
31 C	Hexachlorobutadiene	0.185	0.181	2.2	110	0.00
32	Caprolactam	0.115	0.095	17.4	96	0.00
33 C	4-Chloro-3-methylphenol	0.348	0.338	2.9	105	0.00
34	2-Methylnaphthalene	0.753	0.731	2.9	107	0.00
35	1-Methylnaphthalene	0.730	0.710	2.7	108	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
37	1,2,4,5-Tetrachlorobenzene	0.619	0.589	4.8	107	0.00
38	Hexachlorocyclopentadiene	0.368	0.300	18.5	96	0.00
39 C	2,4,6-Trichlorophenol	0.409	0.385	5.9	106	0.00
40	2,4,5-Trichlorophenol	0.449	0.427	4.9	107	0.00
41	1,1'-Biphenyl	1.624	1.553	4.4	108	0.00
42	2-Chloronaphthalene	1.223	1.172	4.2	109	0.00
43	2-Nitroaniline	0.352	0.331	6.0	106	0.00
44 S	Dimethylphthalate-d6	1.578	1.493	5.4	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.607	1.528	4.9	108	0.00
46	2,6-Dinitrotoluene	0.313	0.300	4.2	109	0.00
47 S	Acenaphthylene-d8	1.888	1.795	4.9	107	0.00
48	Acenaphthylene	2.009	1.936	3.6	108	0.00
49	3-Nitroaniline	0.320	0.317	0.9	107	0.00
50 C	Acenaphthene	1.346	1.284	4.6	108	0.00
51	2,4-Dinitrophenol	0.208	0.157	24.5#	97	0.00
52 S	4-Nitrophenol-d4	0.312	0.284	9.0	105	0.00
53	4-Nitrophenol	0.256	0.240	6.3	108	0.00
54	Dibenzofuran	1.953	1.879	3.8	109	0.00
55	2,4-Dinitrotoluene	0.471	0.458	2.8	109	0.00
56	2,3,4,6-Tetrachlorophenol	0.399	0.380	4.8	106	0.00
57	Diethylphthalate	1.627	1.533	5.8	106	0.00
58 S	Fluorene-d10	1.364	1.309	4.0	109	0.00
59	Fluorene	1.556	1.513	2.8	107	0.00
60	4-Chlorophenyl-phenylether	0.757	0.739	2.4	108	0.00
61	4-Nitroaniline	0.375	0.340	9.3	106	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.120	0.103	14.2	102	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.114	10.9	103	0.00
65	N-Nitrosodiphenylamine	0.580	0.553	4.7	107	0.00
66	4-Bromophenyl-phenylether	0.199	0.191	4.0	108	0.00
67	Hexachlorobenzene	0.227	0.220	3.1	109	0.00
68	Atrazine	0.213	0.202	5.2	104	0.00
69 C	Pentachlorophenol	0.141	0.123	12.8	102	0.00
70	Phenanthrene	1.103	1.057	4.2	108	0.00
71 S	Anthracene-d10	0.895	0.860	3.9	108	0.00
72	Anthracene	1.106	1.061	4.1	106	0.00
73	1,2,3,4-Tetrachlorobenzene	0.260	0.249	4.2	110	0.00
74	Pentachlorobenzene	0.260	0.248	4.6	109	0.00
75	Carbazole	0.987	0.975	1.2	106	0.00
76	Di-n-butylphthalate	1.172	1.077	8.1	101	0.00
77 C	Fluoranthene	1.225	1.243	-1.5	106	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
79 S	Pyrene-d10	0.868	0.831	4.3	107	0.00
80	Pyrene	1.145	1.100	3.9	106	0.00
81	Butylbenzylphthalate	0.485	0.421	13.2	94	0.00
82	3,3'-Dichlorobenzidine	0.390	0.382	2.1	98	0.00
83	Benzo(a)anthracene	1.147	1.103	3.8	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.694	0.614	11.5	95	0.00
85	Chrysene	1.088	1.046	3.9	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Di-n-octyl phthalate	1.184	1.056	10.8	96	0.00

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88	Benzo(b)fluoranthene	1.146	1.094	4.5	109	0.00
89	Benzo(k)fluoranthene	1.099	1.025	6.7	103	0.00
90 S	Benzo(a)pyrene-d12	0.886	0.837	5.5	106	0.00
91 C	Benzo(a)pyrene	1.112	1.063	4.4	106	0.00
92	Indeno(1,2,3-cd)pyrene	1.326	1.254	5.4	105	0.00
93	Dibenzo(a,h)anthracene	1.102	1.054	4.4	106	0.00
94	Benzo(a,h,i)perylene	1.139	1.047	8.1	103	0.00

(#) = Out of Range

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