

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
 Data File : BM001968.D
 Acq On : 20 Jul 2015 10:46
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02057

Quant Time: Jul 21 00:41:42 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 17 01:40:19 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	114	0.00
2	1,4-Dioxane	8.000	7.475	6.6	108	0.00
3 S	1,4-Dioxane-d8	8.000	7.612	4.8	107	0.00
4	Benzaldehyde	20.000	16.844	15.8	114	0.00
5 S	Phenol-d5	20.000	18.982	5.1	112	0.00
6	Phenol	20.000	19.108	4.5	113	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	19.449	2.8	110	0.00
8	Bis(2-Chloroethyl)ether	20.000	19.508	2.5	111	0.00
9 S	2-Chlorophenol-d4	20.000	19.501	2.5	113	0.00
10	2-Chlorophenol	20.000	19.280	3.6	112	0.00
11	2-Methylphenol	20.000	19.149	4.3	112	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	18.008	10.0	103	0.00
13 S	4-Methylphenol-d8	20.000	19.508	2.5	113	0.00
14	Acetophenone	20.000	19.424	2.9	112	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	19.131	4.3	108	0.00
16	4-Methylphenol	20.000	19.555	2.2	114	0.00
17	Hexachloroethane	20.000	18.735	6.3	110	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
19 S	Nitrobenzene-d5	20.000	19.291	3.5	113	0.00
20	Nitrobenzene	20.000	18.910	5.4	110	0.00
21	Isophorone	20.000	18.779	6.1	109	0.00
22 S	2-Nitrophenol-d4	20.000	19.589	2.1	114	0.00
23 C	2-Nitrophenol	20.000	19.394	3.0	112	0.00
24	2,4-Dimethylphenol	20.000	19.018	4.9	111	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.261	3.7	114	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.683	1.6	115	0.00
27 C	2,4-Dichlorophenol	20.000	19.477	2.6	114	0.00
28	Naphthalene	20.000	19.251	3.7	114	0.00
29 S	4-Chloroaniline-d4	20.000	21.866	-9.3	122	0.00
30	4-Chloroaniline	20.000	21.555	-7.8	121	0.00
31 C	Hexachlorobutadiene	20.000	18.916	5.4	113	0.00
32	Caprolactam	20.000	19.173	4.1	111	0.00
33 C	4-Chloro-3-methylphenol	20.000	19.202	4.0	113	0.00
34	2-Methylnaphthalene	20.000	19.580	2.1	115	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	19.348	3.3	116	0.00
37	Hexachlorocyclopentadiene	20.000	15.569	22.2#	95	0.00
38 C	2,4,6-Trichlorophenol	20.000	19.532	2.3	115	0.00
39	2,4,5-Trichlorophenol	20.000	19.216	3.9	112	0.00
40	1,1'-Biphenyl	20.000	19.469	2.7	115	0.00
41	2-Chloronaphthalene	20.000	19.388	3.1	115	0.00
42	2-Nitroaniline	20.000	18.921	5.4	110	0.00
43 S	Dimethylphthalate-d6	20.000	19.026	4.9	112	0.00
44	Dimethylphthalate	20.000	19.074	4.6	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	18.990	5.1	110	0.00
46 S	Acenaphthylene-d8	20.000	19.432	2.8	115	0.00
47	Acenaphthylene	20.000	19.353	3.2	114	0.00
48	3-Nitroaniline	20.000	19.461	2.7	117	0.00
49 C	Acenaphthene	20.000	19.270	3.7	115	0.00
50	2,4-Dinitrophenol	20.000	13.570	32.1#	85	0.00
51 S	4-Nitrophenol-d4	20.000	17.614	11.9	103	0.00
52	4-Nitrophenol	20.000	16.809	16.0	99	0.00
53	Dibenzofuran	20.000	19.270	3.7	115	0.00
54	2,4-Dinitrotoluene	20.000	18.949	5.3	110	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	19.203	4.0	112	0.00
56	Diethylphthalate	20.000	18.760	6.2	110	0.00
57 S	Fluorene-d10	20.000	19.493	2.5	115	0.00
58	Fluorene	20.000	19.205	4.0	114	0.00
59	4-Chlorophenyl-phenylether	20.000	19.123	4.4	114	0.00
60	4-Nitroaniline	20.000	18.314	8.4	112	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	15.991	20.0#	96	0.00
63	4,6-Dinitro-2-methylphenol	20.000	16.139	19.3	98	0.00
64	N-Nitrosodiphenylamine	20.000	19.343	3.3	114	0.00
65	4-Bromophenyl-phenylether	20.000	19.442	2.8	113	0.00
66	Hexachlorobenzene	20.000	19.189	4.1	115	0.00
67	Atrazine	20.000	19.304	3.5	110	0.00
68 C	Pentachlorophenol	20.000	17.363	13.2	104	0.00
69	Phenanthrene	20.000	19.242	3.8	115	0.00
70 S	Anthracene-d10	20.000	19.181	4.1	114	0.00
71	Anthracene	20.000	19.184	4.1	113	0.00
72	1,2,3,4-Tetrachlorobenzene	20.000	19.717	1.4	118	0.00
73	Pentachlorobenzene	20.000	19.450	2.8	116	0.00
74	Carbazole	20.000	19.221	3.9	112	0.00
75	Di-n-butylphthalate	20.000	18.869	5.7	110	0.00
76 C	Fluoranthene	20.000	19.125	4.4	111	0.00
77 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
78 S	Pyrene-d10	20.000	20.133	-0.7	111	0.00
79	Pyrene	20.000	19.974	0.1	111	0.00
80	Butylbenzylphthalate	20.000	19.864	0.7	108	0.00
81	3,3'-Dichlorobenzidine	20.000	18.599	7.0	106	0.00
82	Benzo(a)anthracene	20.000	19.294	3.5	107	0.00
83	Bis(2-ethylhexyl)phthalate	20.000	20.139	-0.7	112	0.00
84	Chrysene	20.000	19.085	4.6	105	0.00
85 I	Perylene-d12	20.000	20.000	0.0	95	0.00
86	Di-n-octyl phthalate	20.000	22.212	-11.1	110	0.00
87	Benzo(b)fluoranthene	20.000	20.026	-0.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	20.000	19.650	1.8	94	0.00
89 S	Benzo(a)pyrene-d12	20.000	19.173	4.1	93	0.00
90 C	Benzo(a)pyrene	20.000	19.412	2.9	95	0.00
91	Indeno(1,2,3-cd)pyrene	20.000	18.542	7.3	94	0.00
92	Dibenzo(a,h)anthracene	20.000	18.791	6.0	96	0.00
93	Benzo(g,h,i)perylene	20.000	18.903	5.5	97	0.00

(#) = Out of Range

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