

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
 Data File : BM007844.D
 Acq On : 12 Nov 2016 02:02
 Operator : UM/SJ
 Sample : SSTDC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02056

Quant Time: Nov 12 03:18:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 12 03:12:55 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	99	0.00
2	1,4-Dioxane	8.000	7.685	3.9	95	0.00
3 S	1,4-Dioxane-d8	8.000	8.010	-0.1	96	0.00
4	Benzaldehyde	20.000	22.880	-14.4	100	0.00
5 S	Phenol-d5	20.000	20.387	-1.9	104	0.00
6	Phenol	20.000	20.178	-0.9	101	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	20.006	-0.0	99	0.00
8	Bis(2-Chloroethyl)ether	20.000	19.822	0.9	98	0.00
9 S	2-Chlorophenol-d4	20.000	21.196	-6.0	104	0.00
10	2-Chlorophenol	20.000	20.835	-4.2	102	0.00
11	2-Methylphenol	20.000	20.373	-1.9	104	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	20.015	-0.1	98	0.00
13 S	4-Methylphenol-d8	20.000	20.230	-1.2	102	0.00
14	Acetophenone	20.000	20.150	-0.7	101	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	20.943	-4.7	104	0.00
16	4-Methylphenol	20.000	20.315	-1.6	103	0.00
17	Hexachloroethane	20.000	20.502	-2.5	99	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
19 S	Nitrobenzene-d5	20.000	21.551	-7.8	103	0.00
20	Nitrobenzene	20.000	21.124	-5.6	103	0.00
21	Isophorone	20.000	21.677	-8.4	105	0.00
22 S	2-Nitrophenol-d4	20.000	22.691	-13.5	111	0.00
23 C	2-Nitrophenol	20.000	21.644	-8.2	103	0.00
24	2,4-Dimethylphenol	20.000	21.318	-6.6	103	0.00
25	Bis(2-Chloroethoxy)methane	20.000	20.883	-4.4	101	0.00
26 S	2,4-Dichlorophenol-d3	20.000	21.731	-8.7	105	0.00
27 C	2,4-Dichlorophenol	20.000	21.713	-8.6	104	0.00
28	Naphthalene	20.000	20.806	-4.0	102	0.00
29 S	4-Chloroaniline-d4	20.000	22.984	-14.9	108	0.00
30	4-Chloroaniline	20.000	22.832	-14.2	107	0.00
31 C	Hexachlorobutadiene	20.000	21.044	-5.2	102	0.00
32	Caprolactam	20.000	21.316	-6.6	115	0.00
33 C	4-Chloro-3-methylphenol	20.000	22.100	-10.5	107	0.00
34	2-Methylnaphthalene	20.000	21.049	-5.2	102	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	20.479	-2.4	103	0.00
37	Hexachlorocyclopentadiene	20.000	18.437	7.8	102	0.00
38 C	2,4,6-Trichlorophenol	20.000	21.770	-8.8	110	0.00
39	2,4,5-Trichlorophenol	20.000	21.436	-7.2	109	0.00
40	1,1'-Biphenyl	20.000	20.585	-2.9	103	0.00
41	2-Chloronaphthalene	20.000	20.514	-2.6	103	0.00
42	2-Nitroaniline	20.000	22.424	-12.1	112	0.00
43 S	Dimethylphthalate-d6	20.000	20.787	-3.9	106	0.00
44	Dimethylphthalate	20.000	20.783	-3.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	21.309	-6.5	109	0.00
46 S	Acenaphthylene-d8	20.000	21.080	-5.4	105	0.00
47	Acenaphthylene	20.000	21.080	-5.4	106	0.00
48	3-Nitroaniline	20.000	22.744	-13.7	117	0.00
49 C	Acenaphthene	20.000	20.579	-2.9	105	0.00
50	2,4-Dinitrophenol	20.000	17.083	14.6	104	0.00
51 S	4-Nitrophenol-d4	20.000	20.805	-4.0	117	0.00
52	4-Nitrophenol	20.000	19.791	1.0	106	0.00
53	Dibenzofuran	20.000	20.728	-3.6	105	0.00
54	2,4-Dinitrotoluene	20.000	22.342	-11.7	112	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	22.155	-10.8	113	0.00
56	Diethylphthalate	20.000	20.929	-4.6	107	0.00
57 S	Fluorene-d10	20.000	20.980	-4.9	106	0.00
58	Fluorene	20.000	20.977	-4.9	106	0.00
59	4-Chlorophenyl-phenylether	20.000	21.039	-5.2	106	0.00
60	4-Nitroaniline	20.000	21.609	-8.0	125	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	18.232	8.8	107	0.00
63	4,6-Dinitro-2-methylphenol	20.000	18.336	8.3	105	0.00
64	N-Nitrosodiphenylamine	20.000	20.706	-3.5	108	0.00
65	4-Bromophenyl-phenylether	20.000	20.567	-2.8	108	0.00
66	Hexachlorobenzene	20.000	20.474	-2.4	107	0.00
67	Atrazine	20.000	20.195	-1.0	110	0.00
68 C	Pentachlorophenol	20.000	20.027	-0.1	118	0.00
69	Phenanthrene	20.000	20.593	-3.0	109	0.00
70 S	Anthracene-d10	20.000	21.182	-5.9	110	0.00
71	Anthracene	20.000	20.644	-3.2	108	0.00
72	Carbazole	20.000	20.942	-4.7	111	0.00
73	Di-n-butylphthalate	20.000	21.713	-8.6	112	0.00
74 C	Fluoranthene	20.000	21.330	-6.6	113	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
76 S	Pyrene-d10	20.000	20.867	-4.3	112	0.00
77	Pyrene	20.000	20.543	-2.7	110	0.00
78	Butylbenzylphthalate	20.000	22.329	-11.6	120	0.00
79	3,3'-Dichlorobenzidine	20.000	21.977	-9.9	118	0.00
80	Benzo(a)anthracene	20.000	21.050	-5.3	113	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	22.373	-11.9	120	0.00
82	Chrysene	20.000	20.645	-3.2	111	0.00
83 I	Perylene-d12	20.000	20.000	0.0	112	0.00
84	Di-n-octyl phthalate	20.000	20.628	-3.1	121	0.00
85	Benzo(b)fluoranthene	20.000	20.134	-0.7	113	0.00
86	Benzo(k)fluoranthene	20.000	21.167	-5.8	117	0.00
87 S	Benzo(a)pyrene-d12	20.000	20.966	-4.8	117	0.00

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88 C	Benzo(a)pyrene	20.000	20.717	-3.6	115	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	20.767	-3.8	115	0.00
90	Dibenzo(a,h)anthracene	20.000	20.713	-3.6	115	0.00
91	Benzo(g,h,i)perylene	20.000	20.660	-3.3	115	0.00

(#) = Out of Range

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