

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111116\
 Data File : BM007815.D
 Acq On : 11 Nov 2016 08:45
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02054

Quant Time: Nov 11 11:39:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 23:34:58 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	96	0.00
2	1,4-Dioxane	8.000	7.481	6.5	89	0.00
3 S	1,4-Dioxane-d8	8.000	7.903	1.2	92	0.00
4	Benzaldehyde	20.000	23.318	-16.6	99	0.00
5 S	Phenol-d5	20.000	20.614	-3.1	102	0.00
6	Phenol	20.000	20.788	-3.9	101	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	20.388	-1.9	98	0.00
8	Bis(2-Chloroethyl)ether	20.000	20.403	-2.0	98	0.00
9 S	2-Chlorophenol-d4	20.000	21.257	-6.3	102	0.00
10	2-Chlorophenol	20.000	20.945	-4.7	99	0.00
11	2-Methylphenol	20.000	20.345	-1.7	101	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	20.804	-4.0	99	0.00
13 S	4-Methylphenol-d8	20.000	20.506	-2.5	100	0.00
14	Acetophenone	20.000	21.031	-5.2	102	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	21.968	-9.8	106	0.00
16	4-Methylphenol	20.000	20.789	-3.9	102	0.00
17	Hexachloroethane	20.000	20.863	-4.3	98	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
19 S	Nitrobenzene-d5	20.000	21.433	-7.2	101	0.00
20	Nitrobenzene	20.000	21.654	-8.3	104	0.00
21	Isophorone	20.000	21.990	-9.9	106	0.00
22 S	2-Nitrophenol-d4	20.000	22.089	-10.4	107	0.00
23 C	2-Nitrophenol	20.000	21.586	-7.9	101	0.00
24	2,4-Dimethylphenol	20.000	21.740	-8.7	104	0.00
25	Bis(2-Chloroethoxy)methane	20.000	21.165	-5.8	101	0.00
26 S	2,4-Dichlorophenol-d3	20.000	21.600	-8.0	104	0.00
27 C	2,4-Dichlorophenol	20.000	21.830	-9.1	104	0.00
28	Naphthalene	20.000	20.787	-3.9	101	0.00
29 S	4-Chloroaniline-d4	20.000	23.097	-15.5	108	0.00
30	4-Chloroaniline	20.000	22.689	-13.4	105	0.00
31 C	Hexachlorobutadiene	20.000	21.254	-6.3	102	0.00
32	Caprolactam	20.000	21.492	-7.5	114	0.00
33 C	4-Chloro-3-methylphenol	20.000	22.427	-12.1	108	0.00
34	2-Methylnaphthalene	20.000	21.018	-5.1	101	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	20.444	-2.2	104	0.00
37	Hexachlorocyclopentadiene	20.000	15.073	24.6#	84	0.00
38 C	2,4,6-Trichlorophenol	20.000	21.628	-8.1	110	0.00
39	2,4,5-Trichlorophenol	20.000	21.021	-5.1	108	0.00
40	1,1'-Biphenyl	20.000	20.272	-1.4	102	0.00
41	2-Chloronaphthalene	20.000	20.556	-2.8	104	0.00
42	2-Nitroaniline	20.000	22.341	-11.7	113	0.00
43 S	Dimethylphthalate-d6	20.000	20.808	-4.0	107	0.00
44	Dimethylphthalate	20.000	20.887	-4.4	107	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	21.692	-8.5	112	0.00
46 S	Acenaphthylene-d8	20.000	20.923	-4.6	105	0.00
47	Acenaphthylene	20.000	20.933	-4.7	106	0.00
48	3-Nitroaniline	20.000	22.723	-13.6	118	0.00
49 C	Acenaphthene	20.000	20.500	-2.5	106	0.00
50	2,4-Dinitrophenol	20.000	17.740	11.3	109	0.00
51 S	4-Nitrophenol-d4	20.000	19.727	1.4	112	0.00
52	4-Nitrophenol	20.000	19.742	1.3	107	0.00
53	Dibenzofuran	20.000	20.823	-4.1	106	0.00
54	2,4-Dinitrotoluene	20.000	22.130	-10.6	112	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	21.733	-8.7	111	0.00
56	Diethylphthalate	20.000	21.047	-5.2	109	0.00
57 S	Fluorene-d10	20.000	20.577	-2.9	105	0.00
58	Fluorene	20.000	21.182	-5.9	108	0.00
59	4-Chlorophenyl-phenylether	20.000	21.066	-5.3	108	0.00
60	4-Nitroaniline	20.000	21.100	-5.5	124	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	18.912	5.4	112	0.00
63	4,6-Dinitro-2-methylphenol	20.000	19.083	4.6	111	0.00
64	N-Nitrosodiphenylamine	20.000	20.885	-4.4	109	0.00
65	4-Bromophenyl-phenylether	20.000	20.526	-2.6	109	0.00
66	Hexachlorobenzene	20.000	20.568	-2.8	108	0.00
67	Atrazine	20.000	20.398	-2.0	112	0.00
68 C	Pentachlorophenol	20.000	19.917	0.4	119	0.00
69	Phenanthrene	20.000	20.726	-3.6	110	0.00
70 S	Anthracene-d10	20.000	20.985	-4.9	110	0.00
71	Anthracene	20.000	20.763	-3.8	110	0.00
72	Carbazole	20.000	20.996	-5.0	112	0.00
73	Di-n-butylphthalate	20.000	21.637	-8.2	113	0.00
74 C	Fluoranthene	20.000	21.205	-6.0	113	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
76 S	Pyrene-d10	20.000	20.569	-2.8	112	0.00
77	Pyrene	20.000	20.277	-1.4	111	0.00
78	Butylbenzylphthalate	20.000	21.721	-8.6	119	0.00
79	3,3'-Dichlorobenzidine	20.000	21.346	-6.7	117	0.00
80	Benzo(a)anthracene	20.000	20.864	-4.3	114	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	21.826	-9.1	119	0.00
82	Chrysene	20.000	20.634	-3.2	113	0.00
83 I	Perylene-d12	20.000	20.000	0.0	111	0.00
84	Di-n-octyl phthalate	20.000	20.582	-2.9	120	0.00
85	Benzo(b)fluoranthene	20.000	20.674	-3.4	115	0.00
86	Benzo(k)fluoranthene	20.000	20.819	-4.1	114	0.00
87 S	Benzo(a)pyrene-d12	20.000	21.163	-5.8	117	0.00

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88 C	Benzo(a)pyrene	20.000	21.039	-5.2	116	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	20.906	-4.5	115	0.00
90	Dibenzo(a,h)anthracene	20.000	20.928	-4.6	115	0.00
91	Benzo(g,h,i)perylene	20.000	20.642	-3.2	114	0.00

(#) = Out of Range

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