

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071615\
 Data File : BM001943.D
 Acq On : 16 Jul 2015 12:25
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02054

Quant Time: Jul 17 00:27:01 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 07:11:15 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	74	0.00
2	1,4-Dioxane	8.000	7.711	3.6	73	0.00
3 S	1,4-Dioxane-d8	8.000	7.793	2.6	71	0.00
4	Benzaldehyde	20.000	16.825	15.9	74	0.00
5 S	Phenol-d5	20.000	19.317	3.4	74	0.00
6	Phenol	20.000	19.813	0.9	76	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	20.014	-0.1	74	0.00
8	Bis(2-Chloroethyl)ether	20.000	19.997	0.0	74	0.00
9 S	2-Chlorophenol-d4	20.000	19.619	1.9	74	0.00
10	2-Chlorophenol	20.000	19.431	2.8	73	0.00
11	2-Methylphenol	20.000	19.136	4.3	73	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	20.299	-1.5	75	0.00
13 S	4-Methylphenol-d8	20.000	19.776	1.1	75	0.00
14	Acetophenone	20.000	20.147	-0.7	76	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	19.735	1.3	73	0.00
16	4-Methylphenol	20.000	20.218	-1.1	77	0.00
17	Hexachloroethane	20.000	19.189	4.1	73	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
19 S	Nitrobenzene-d5	20.000	19.175	4.1	76	0.00
20	Nitrobenzene	20.000	19.093	4.5	75	0.00
21	Isophorone	20.000	18.900	5.5	74	0.00
22 S	2-Nitrophenol-d4	20.000	18.877	5.6	74	0.00
23 C	2-Nitrophenol	20.000	19.164	4.2	74	0.00
24	2,4-Dimethylphenol	20.000	19.242	3.8	76	0.00
25	Bis(2-Chloroethoxy)methane	20.000	18.872	5.6	75	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.475	2.6	76	0.00
27 C	2,4-Dichlorophenol	20.000	19.500	2.5	77	0.00
28	Naphthalene	20.000	19.194	4.0	77	0.00
29 S	4-Chloroaniline-d4	20.000	22.032	-10.2	83	0.00
30	4-Chloroaniline	20.000	22.050	-10.3	83	0.00
31 C	Hexachlorobutadiene	20.000	19.093	4.5	77	0.00
32	Caprolactam	20.000	20.255	-1.3	79	0.00
33 C	4-Chloro-3-methylphenol	20.000	19.946	0.3	79	0.00
34	2-Methylnaphthalene	20.000	19.899	0.5	78	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	18.589	7.1	79	0.00
37	Hexachlorocyclopentadiene	20.000	16.751	16.2	73	0.00
38 C	2,4,6-Trichlorophenol	20.000	18.417	7.9	77	0.00
39	2,4,5-Trichlorophenol	20.000	18.902	5.5	79	0.00
40	1,1'-Biphenyl	20.000	18.775	6.1	79	0.00
41	2-Chloronaphthalene	20.000	18.946	5.3	80	0.00
42	2-Nitroaniline	20.000	19.133	4.3	79	0.00
43 S	Dimethylphthalate-d6	20.000	19.318	3.4	81	0.00
44	Dimethylphthalate	20.000	19.306	3.5	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	19.648	1.8	81	0.00
46 S	Acenaphthylene-d8	20.000	19.149	4.3	81	0.00
47	Acenaphthylene	20.000	19.361	3.2	82	0.00
48	3-Nitroaniline	20.000	19.231	3.8	83	0.00
49 C	Acenaphthene	20.000	19.024	4.9	81	0.00
50	2,4-Dinitrophenol	20.000	17.179	14.1	76	0.00
51 S	4-Nitrophenol-d4	20.000	19.875	0.6	83	0.00
52	4-Nitrophenol	20.000	19.300	3.5	81	0.00
53	Dibenzofuran	20.000	19.421	2.9	82	0.00
54	2,4-Dinitrotoluene	20.000	19.913	0.4	82	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	19.693	1.5	82	0.00
56	Diethylphthalate	20.000	19.254	3.7	81	0.00
57 S	Fluorene-d10	20.000	19.657	1.7	83	0.00
58	Fluorene	20.000	19.641	1.8	83	0.00
59	4-Chlorophenyl-phenylether	20.000	19.440	2.8	83	0.00
60	4-Nitroaniline	20.000	20.047	-0.2	87	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	17.744	11.3	80	0.00
63	4,6-Dinitro-2-methylphenol	20.000	18.004	10.0	82	0.00
64	N-Nitrosodiphenylamine	20.000	19.155	4.2	84	0.00
65	4-Bromophenyl-phenylether	20.000	18.804	6.0	82	0.00
66	Hexachlorobenzene	20.000	18.906	5.5	85	0.00
67	Atrazine	20.000	19.835	0.8	85	0.00
68 C	Pentachlorophenol	20.000	18.379	8.1	83	0.00
69	Phenanthrene	20.000	19.397	3.0	86	0.00
70 S	Anthracene-d10	20.000	19.301	3.5	86	0.00
71	Anthracene	20.000	19.516	2.4	86	0.00
72	1,2,3,4-Tetrachlorobenzene	20.000	18.153	9.2	81	0.00
73	Pentachlorobenzene	20.000	18.688	6.6	84	0.00
74	Carbazole	20.000	20.171	-0.9	88	0.00
75	Di-n-butylphthalate	20.000	19.322	3.4	84	0.00
76 C	Fluoranthene	20.000	20.707	-3.5	90	0.00
77 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
78 S	Pyrene-d10	20.000	17.759	11.2	92	0.00
79	Pyrene	20.000	17.541	12.3	91	0.00
80	Butylbenzylphthalate	20.000	17.604	12.0	89	0.00
81	3,3'-Dichlorobenzidine	20.000	18.809	6.0	100	0.00
82	Benzo(a)anthracene	20.000	19.313	3.4	100	0.00
83	Bis(2-ethylhexyl)phthalate	20.000	18.141	9.3	94	0.00
84	Chrysene	20.000	19.160	4.2	99	0.00
85 I	Perylene-d12	20.000	20.000	0.0	115	0.00
86	Di-n-octyl phthalate	20.000	16.758	16.2	100	0.00
87	Benzo(b)fluoranthene	20.000	19.132	4.3	113	0.00

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88	Benzo(k)fluoranthene	20.000	18.180	9.1	105	0.00
89 S	Benzo(a)pyrene-d12	20.000	19.094	4.5	112	0.00
90 C	Benzo(a)pyrene	20.000	19.273	3.6	114	0.00
91	Indeno(1,2,3-cd)pyrene	20.000	21.123	-5.6	130	0.00
92	Dibenzo(a,h)anthracene	20.000	21.111	-5.6	130	0.00
93	Benzo(g,h,i)perylene	20.000	21.312	-6.6	132	0.00

(#) = Out of Range

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