

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
 Data File : BM014326.D
 Acq On : 23 Feb 2018 12:20
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02050

Quant Time: Feb 23 14:03:30 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 22 03:35:18 2018
 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	98	0.00
2	1,4-Dioxane	8.000	7.667	4.2	98	0.00
3 S	1,4-Dioxane-d8	8.000	8.679	-8.5	113	0.00
4	Benzaldehyde	20.000	23.265	-16.3	98	0.00
5 S	Phenol-d5	20.000	18.976	5.1	100	0.00
6	Phenol	20.000	18.452	7.7	98	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	19.819	0.9	100	0.00
8	Bis(2-Chloroethyl)ether	20.000	19.236	3.8	97	0.00
9 S	2-Chlorophenol-d4	20.000	20.593	-3.0	101	0.00
10	2-Chlorophenol	20.000	20.217	-1.1	106	0.00
11	2-Methylphenol	20.000	18.499	7.5	99	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	19.618	1.9	103	0.00
13 S	4-Methylphenol-d8	20.000	19.080	4.6	101	0.00
14	Acetophenone	20.000	18.821	5.9	103	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	20.689	-3.4	108	0.00
16	4-Methylphenol	20.000	18.721	6.4	99	0.00
17	Hexachloroethane	20.000	20.150	-0.7	102	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
19 S	Nitrobenzene-d5	20.000	19.326	3.4	101	0.00
20	Nitrobenzene	20.000	19.604	2.0	105	0.00
21	Isophorone	20.000	19.260	3.7	102	0.00
22 S	2-Nitrophenol-d4	20.000	19.343	3.3	97	0.00
23 C	2-Nitrophenol	20.000	19.468	2.7	101	0.00
24	2,4-Dimethylphenol	20.000	19.517	2.4	106	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.402	3.0	101	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.518	2.4	100	0.00
27 C	2,4-Dichlorophenol	20.000	19.196	4.0	105	0.00
28	Naphthalene	20.000	19.207	4.0	103	0.00
29 S	4-Chloroaniline-d4	20.000	22.681	-13.4	111	0.00
30	4-Chloroaniline	20.000	22.942	-14.7	112	0.00
31 C	Hexachlorobutadiene	20.000	20.146	-0.7	110	0.00
32	Caprolactam	20.000	19.618	1.9	104	0.00
33 C	4-Chloro-3-methylphenol	20.000	20.221	-1.1	107	0.00
34	2-Methylnaphthalene	20.000	19.984	0.1	105	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	19.120	4.4	105	0.00
37	Hexachlorocyclopentadiene	20.000	17.866	10.7	112	0.00
38 C	2,4,6-Trichlorophenol	20.000	19.271	3.6	105	0.00
39	2,4,5-Trichlorophenol	20.000	19.730	1.3	100	0.00
40	1,1'-Biphenyl	20.000	20.142	-0.7	107	0.00
41	2-Chloronaphthalene	20.000	19.952	0.2	107	0.00
42	2-Nitroaniline	20.000	19.959	0.2	106	0.00
43 S	Dimethylphthalate-d6	20.000	19.592	2.0	106	0.00
44	Dimethylphthalate	20.000	19.668	1.7	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	20.635	-3.2	111	0.00
46 S	Acenaphthylene-d8	20.000	20.034	-0.2	108	0.00
47	Acenaphthylene	20.000	20.173	-0.9	108	0.00
48	3-Nitroaniline	20.000	20.140	-0.7	122	0.00
49 C	Acenaphthene	20.000	20.052	-0.3	110	0.00
50	2,4-Dinitrophenol	20.000	15.848	20.8#	117	0.00
51 S	4-Nitrophenol-d4	20.000	15.457	22.7#	102	0.00
52	4-Nitrophenol	20.000	17.633	11.8	108	0.00
53	Dibenzofuran	20.000	20.155	-0.8	109	0.00
54	2,4-Dinitrotoluene	20.000	20.937	-4.7	112	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	20.041	-0.2	109	0.00
56	Diethylphthalate	20.000	20.354	-1.8	110	0.00
57 S	Fluorene-d10	20.000	20.181	-0.9	110	0.00
58	Fluorene	20.000	19.868	0.7	109	0.00
59	4-Chlorophenyl-phenylether	20.000	19.898	0.5	110	0.00
60	4-Nitroaniline	20.000	16.249	18.8	105	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	18.533	7.3	115	0.00
63	4,6-Dinitro-2-methylphenol	20.000	18.930	5.4	115	0.00
64	N-Nitrosodiphenylamine	20.000	20.105	-0.5	112	0.00
65	4-Bromophenyl-phenylether	20.000	20.066	-0.3	114	0.00
66	Hexachlorobenzene	20.000	19.599	2.0	112	0.00
67	Atrazine	20.000	20.332	-1.7	116	0.00
68 C	Pentachlorophenol	20.000	19.491	2.5	126	0.00
69	Phenanthrene	20.000	19.962	0.2	112	0.00
70 S	Anthracene-d10	20.000	20.321	-1.6	113	0.00
71	Anthracene	20.000	20.212	-1.1	110	0.00
72	Carbazole	20.000	19.251	3.7	111	0.00
73	Di-n-butylphthalate	20.000	20.646	-3.2	112	0.00
74 C	Fluoranthene	20.000	20.695	-3.5	116	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
76 S	Pyrene-d10	20.000	19.110	4.5	114	0.00
77	Pyrene	20.000	19.071	4.6	114	0.00
78	Butylbenzylphthalate	20.000	19.872	0.6	116	0.00
79	3,3'-Dichlorobenzidine	20.000	16.952	15.2	116	0.00
80	Benzo(a)anthracene	20.000	20.113	-0.6	120	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	20.023	-0.1	118	0.00
82	Chrysene	20.000	19.948	0.3	118	0.00
83 I	Perylene-d12	20.000	20.000	0.0	124	0.00
84	Di-n-octyl phthalate	20.000	17.904	10.5	123	0.00
85	Benzo(b)fluoranthene	20.000	19.535	2.3	122	0.00
86	Benzo(k)fluoranthene	20.000	20.130	-0.6	128	0.00
87 S	Benzo(a)pyrene-d12	20.000	20.213	-1.1	127	0.00

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88 C	Benzo(a)pyrene	20.000	19.865	0.7	128	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	19.530	2.3	126	0.00
90	Dibenzo(a,h)anthracene	20.000	19.179	4.1	125	0.00
91	Benzo(a,h,i)perylene	20.000	19.572	2.1	129	0.00

(#) = Out of Range

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