

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011018\
 Data File : BM013565.D
 Acq On : 10 Jan 2018 14:55
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02015

Quant Time: Jan 10 15:49:17 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 10 13:12:38 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	83	0.00
2	1,4-Dioxane	8.000	8.608	-7.6	94	0.00
3 S	1,4-Dioxane-d8	8.000	8.513	-6.4	90	0.00
4	Benzaldehyde	20.000	22.009	-10.0	85	0.00
5 S	Phenol-d5	20.000	18.968	5.2	83	0.00
6	Phenol	20.000	19.648	1.8	84	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	20.207	-1.0	84	0.00
8	Bis(2-Chloroethyl)ether	20.000	19.604	2.0	85	0.00
9 S	2-Chlorophenol-d4	20.000	20.444	-2.2	84	0.00
10	2-Chlorophenol	20.000	20.499	-2.5	87	0.00
11	2-Methylphenol	20.000	19.091	4.5	82	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	19.442	2.8	82	0.00
13 S	4-Methylphenol-d8	20.000	19.640	1.8	85	0.00
14	Acetophenone	20.000	19.587	2.1	84	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	20.482	-2.4	89	0.00
16	4-Methylphenol	20.000	19.872	0.6	85	0.00
17	Hexachloroethane	20.000	20.243	-1.2	87	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
19 S	Nitrobenzene-d5	20.000	20.452	-2.3	87	0.00
20	Nitrobenzene	20.000	19.774	1.1	85	0.00
21	Isophorone	20.000	19.655	1.7	84	0.00
22 S	2-Nitrophenol-d4	20.000	19.745	1.3	84	0.00
23 C	2-Nitrophenol	20.000	20.730	-3.7	89	0.00
24	2,4-Dimethylphenol	20.000	20.466	-2.3	87	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.980	0.1	83	0.00
26 S	2,4-Dichlorophenol-d3	20.000	20.534	-2.7	86	0.00
27 C	2,4-Dichlorophenol	20.000	19.996	0.0	84	0.00
28	Naphthalene	20.000	20.198	-1.0	87	0.00
29 S	4-Chloroaniline-d4	20.000	18.588	7.1	87	0.00
30	4-Chloroaniline	20.000	18.723	6.4	90	0.00
31 C	Hexachlorobutadiene	20.000	20.656	-3.3	89	0.00
32	Caprolactam	20.000	19.219	3.9	84	0.00
33 C	4-Chloro-3-methylphenol	20.000	19.629	1.9	86	0.00
34	2-Methylnaphthalene	20.000	20.092	-0.5	88	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	19.670	1.6	90	0.00
37	Hexachlorocyclopentadiene	20.000	19.193	4.0	99	0.00
38 C	2,4,6-Trichlorophenol	20.000	20.307	-1.5	90	0.00
39	2,4,5-Trichlorophenol	20.000	20.604	-3.0	92	0.00
40	1,1'-Biphenyl	20.000	19.690	1.5	89	0.00
41	2-Chloronaphthalene	20.000	20.047	-0.2	90	0.00
42	2-Nitroaniline	20.000	19.745	1.3	85	0.00
43 S	Dimethylphthalate-d6	20.000	20.045	-0.2	91	0.00
44	Dimethylphthalate	20.000	19.708	1.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	19.839	0.8	85	0.00
46 S	Acenaphthylene-d8	20.000	20.077	-0.4	91	0.00
47	Acenaphthylene	20.000	20.130	-0.6	90	0.00
48	3-Nitroaniline	20.000	18.011	9.9	88	0.00
49 C	Acenaphthene	20.000	20.106	-0.5	91	0.00
50	2,4-Dinitrophenol	20.000	16.793	16.0	88	0.00
51 S	4-Nitrophenol-d4	20.000	19.166	4.2	96	0.00
52	4-Nitrophenol	20.000	20.181	-0.9	91	0.00
53	Dibenzofuran	20.000	20.210	-1.1	91	0.00
54	2,4-Dinitrotoluene	20.000	21.270	-6.3	93	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	20.817	-4.1	96	0.00
56	Diethylphthalate	20.000	20.327	-1.6	94	0.00
57 S	Fluorene-d10	20.000	20.499	-2.5	92	0.00
58	Fluorene	20.000	20.170	-0.9	92	0.00
59	4-Chlorophenyl-phenylether	20.000	20.896	-4.5	94	0.00
60	4-Nitroaniline	20.000	22.403	-12.0	97	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	18.355	8.2	97	0.00
63	4,6-Dinitro-2-methylphenol	20.000	18.079	9.6	92	0.00
64	N-Nitrosodiphenylamine	20.000	19.423	2.9	94	0.00
65	4-Bromophenyl-phenylether	20.000	19.895	0.5	96	0.00
66	Hexachlorobenzene	20.000	19.516	2.4	94	0.00
67	Atrazine	20.000	19.944	0.3	99	0.00
68 C	Pentachlorophenol	20.000	18.385	8.1	99	0.00
69	Phenanthrene	20.000	20.170	-0.9	96	0.00
70 S	Anthracene-d10	20.000	20.056	-0.3	94	0.00
71	Anthracene	20.000	19.782	1.1	95	0.00
72	Carbazole	20.000	20.126	-0.6	97	0.00
73	Di-n-butylphthalate	20.000	20.388	-1.9	98	0.00
74 C	Fluoranthene	20.000	20.189	-0.9	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76 S	Pyrene-d10	20.000	19.507	2.5	97	0.00
77	Pyrene	20.000	19.559	2.2	98	0.00
78	Butylbenzylphthalate	20.000	19.924	0.4	99	0.00
79	3,3'-Dichlorobenzidine	20.000	18.557	7.2	96	0.00
80	Benzo(a)anthracene	20.000	19.999	0.0	100	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	19.509	2.5	96	0.00
82	Chrysene	20.000	19.820	0.9	98	0.00
83 I	Perylene-d12	20.000	20.000	0.0	104	0.00
84	Di-n-octyl phthalate	20.000	18.114	9.4	101	0.00
85	Benzo(b)fluoranthene	20.000	20.909	-4.5	106	0.00
86	Benzo(k)fluoranthene	20.000	19.157	4.2	97	0.00
87 S	Benzo(a)pyrene-d12	20.000	20.183	-0.9	104	0.00

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88 C	Benzo(a)pyrene	20.000	20.410	-2.1	104	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	19.881	0.6	103	0.00
90	Dibenzo(a,h)anthracene	20.000	20.347	-1.7	105	0.00
91	Benzo(a,h,i)perylene	20.000	19.822	0.9	102	0.00

(#) = Out of Range

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