

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000485.D
 Acq On : 20 Mar 2018 10:50
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02020

Quant Time: Mar 20 11:50:35 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 20 04:08:21 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	109	0.00
2	1,4-Dioxane	8.000	7.279	9.0	108	0.00
3 S	1,4-Dioxane-d8	8.000	7.290	8.9	107	0.00
4	Benzaldehyde	20.000	21.700	-8.5	110	0.00
5 S	Phenol-d5	20.000	20.436	-2.2	111	0.00
6	Phenol	20.000	20.483	-2.4	110	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	20.436	-2.2	111	0.00
8	Bis(2-Chloroethyl)ether	20.000	20.436	-2.2	111	0.00
9 S	2-Chlorophenol-d4	20.000	19.917	0.4	110	0.00
10	2-Chlorophenol	20.000	19.903	0.5	110	0.00
11	2-Methylphenol	20.000	20.815	-4.1	111	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	20.857	-4.3	111	0.00
13 S	4-Methylphenol-d8	20.000	20.872	-4.4	110	0.00
14	Acetophenone	20.000	21.461	-7.3	110	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	20.674	-3.4	109	0.00
16	4-Methylphenol	20.000	21.047	-5.2	111	0.00
17	Hexachloroethane	20.000	19.511	2.4	109	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
19 S	Nitrobenzene-d5	20.000	19.168	4.2	111	0.00
20	Nitrobenzene	20.000	19.495	2.5	113	0.00
21	Isophorone	20.000	19.675	1.6	109	0.00
22 S	2-Nitrophenol-d4	20.000	19.631	1.8	112	0.00
23 C	2-Nitrophenol	20.000	19.682	1.6	112	0.00
24	2,4-Dimethylphenol	20.000	19.515	2.4	110	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.670	1.6	112	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.591	2.0	110	0.00
27 C	2,4-Dichlorophenol	20.000	19.762	1.2	111	0.00
28	Naphthalene	20.000	19.445	2.8	112	0.00
29 S	4-Chloroaniline-d4	20.000	24.884	-24.4#	107	0.00
30	4-Chloroaniline	20.000	24.717	-23.6#	107	0.00
31 C	Hexachlorobutadiene	20.000	19.071	4.6	112	0.00
32	Caprolactam	20.000	20.119	-0.6	105	0.00
33 C	4-Chloro-3-methylphenol	20.000	20.104	-0.5	109	0.00
34	2-Methylnaphthalene	20.000	19.974	0.1	112	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	18.926	5.4	112	0.00
37	Hexachlorocyclopentadiene	20.000	16.689	16.6	108	0.00
38 C	2,4,6-Trichlorophenol	20.000	19.129	4.4	110	0.00
39	2,4,5-Trichlorophenol	20.000	19.268	3.7	110	0.00
40	1,1'-Biphenyl	20.000	19.201	4.0	111	0.00
41	2-Chloronaphthalene	20.000	19.183	4.1	112	0.00
42	2-Nitroaniline	20.000	19.705	1.5	110	0.00
43 S	Dimethylphthalate-d6	20.000	19.346	3.3	108	0.00
44	Dimethylphthalate	20.000	19.377	3.1	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	20.103	-0.5	110	0.00
46 S	Acenaphthylene-d8	20.000	19.340	3.3	110	0.00
47	Acenaphthylene	20.000	19.324	3.4	110	0.00
48	3-Nitroaniline	20.000	21.707	-8.5	108	0.00
49 C	Acenaphthene	20.000	19.383	3.1	110	0.00
50	2,4-Dinitrophenol	20.000	17.682	11.6	108	0.00
51 S	4-Nitrophenol-d4	20.000	19.492	2.5	106	0.00
52	4-Nitrophenol	20.000	20.066	-0.3	107	0.00
53	Dibenzofuran	20.000	19.379	3.1	110	0.00
54	2,4-Dinitrotoluene	20.000	20.018	-0.1	108	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	19.559	2.2	108	0.00
56	Diethylphthalate	20.000	19.416	2.9	106	0.00
57 S	Fluorene-d10	20.000	19.026	4.9	107	0.00
58	Fluorene	20.000	19.300	3.5	108	0.00
59	4-Chlorophenyl-phenylether	20.000	19.454	2.7	109	0.00
60	4-Nitroaniline	20.000	19.862	0.7	111	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	18.906	5.5	105	0.00
63	4,6-Dinitro-2-methylphenol	20.000	18.853	5.7	105	0.00
64	N-Nitrosodiphenylamine	20.000	19.242	3.8	107	0.00
65	4-Bromophenyl-phenylether	20.000	19.300	3.5	108	0.00
66	Hexachlorobenzene	20.000	19.201	4.0	107	0.00
67	Atrazine	20.000	21.134	-5.7	105	0.00
68 C	Pentachlorophenol	20.000	18.562	7.2	104	0.00
69	Phenanthrene	20.000	19.198	4.0	106	0.00
70 S	Anthracene-d10	20.000	19.234	3.8	106	0.00
71	Anthracene	20.000	19.176	4.1	106	0.00
72	Carbazole	20.000	19.942	0.3	104	0.00
73	Di-n-butylphthalate	20.000	18.894	5.5	102	0.00
74 C	Fluoranthene	20.000	19.792	1.0	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
76 S	Pyrene-d10	20.000	21.145	-5.7	100	0.00
77	Pyrene	20.000	20.643	-3.2	99	0.00
78	Butylbenzylphthalate	20.000	20.241	-1.2	95	0.00
79	3,3'-Dichlorobenzidine	20.000	19.058	4.7	83	0.00
80	Benzo(a)anthracene	20.000	18.693	6.5	90	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	19.352	3.2	91	0.00
82	Chrysene	20.000	18.527	7.4	89	0.00
83 I	Perylene-d12	20.000	20.000	0.0	78	0.00
84	Di-n-octyl phthalate	20.000	23.209	-16.0	85	0.00
85	Benzo(b)fluoranthene	20.000	20.063	-0.3	83	0.00
86	Benzo(k)fluoranthene	20.000	19.243	3.8	77	0.00
87 S	Benzo(a)pyrene-d12	20.000	19.835	0.8	80	0.00

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88 C	Benzo(a)pyrene	20.000	19.299	3.5	79	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	18.724	6.4	80	0.00
90	Dibenzo(a,h)anthracene	20.000	18.783	6.1	80	0.00
91	Benzo(a,h,i)perylene	20.000	18.671	6.6	82	0.00

(#) = Out of Range

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