

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN032218\
 Data File : BN000566.D
 Acq On : 23 Mar 2018 06:11
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02029

Quant Time: Mar 23 08:38:28 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 06:10:38 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	7.471	6.6	85	0.00
3 S	1,4-Dioxane-d8	8.000	7.608	4.9	86	0.00
4	Benzaldehyde	20.000	20.987	-4.9	81	0.00
5 S	Phenol-d5	20.000	20.209	-1.0	84	0.00
6	Phenol	20.000	20.176	-0.9	83	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	19.989	0.1	83	0.00
8	Bis(2-Chloroethyl)ether	20.000	20.037	-0.2	83	0.00
9 S	2-Chlorophenol-d4	20.000	19.877	0.6	84	0.00
10	2-Chlorophenol	20.000	19.790	1.1	84	0.00
11	2-Methylphenol	20.000	20.322	-1.6	83	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	20.256	-1.3	83	0.00
13 S	4-Methylphenol-d8	20.000	20.490	-2.4	83	0.00
14	Acetophenone	20.000	20.985	-4.9	83	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	19.983	0.1	81	0.00
16	4-Methylphenol	20.000	20.507	-2.5	83	0.00
17	Hexachloroethane	20.000	19.449	2.8	84	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
19 S	Nitrobenzene-d5	20.000	19.113	4.4	82	0.00
20	Nitrobenzene	20.000	19.597	2.0	84	0.00
21	Isophorone	20.000	19.539	2.3	81	0.00
22 S	2-Nitrophenol-d4	20.000	19.342	3.3	82	0.00
23 C	2-Nitrophenol	20.000	19.703	1.5	83	0.00
24	2,4-Dimethylphenol	20.000	19.630	1.9	82	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.556	2.2	83	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.997	0.0	84	0.00
27 C	2,4-Dichlorophenol	20.000	20.178	-0.9	84	0.00
28	Naphthalene	20.000	19.648	1.8	84	0.00
29 S	4-Chloroaniline-d4	20.000	25.221	-26.1#	81	0.00
30	4-Chloroaniline	20.000	25.214	-26.1#	81	0.00
31 C	Hexachlorobutadiene	20.000	19.917	0.4	86	0.00
32	Caprolactam	20.000	20.535	-2.7	79	0.00
33 C	4-Chloro-3-methylphenol	20.000	20.820	-4.1	84	0.00
34	2-Methylnaphthalene	20.000	20.091	-0.5	84	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	19.319	3.4	85	0.00
37	Hexachlorocyclopentadiene	20.000	20.862	-4.3	101	0.00
38 C	2,4,6-Trichlorophenol	20.000	19.384	3.1	83	0.00
39	2,4,5-Trichlorophenol	20.000	19.326	3.4	83	0.00
40	1,1'-Biphenyl	20.000	19.405	3.0	84	0.00
41	2-Chloronaphthalene	20.000	19.373	3.1	85	0.00
42	2-Nitroaniline	20.000	19.791	1.0	83	0.00
43 S	Dimethylphthalate-d6	20.000	20.027	-0.1	84	0.00
44	Dimethylphthalate	20.000	20.011	-0.1	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	20.246	-1.2	83	0.00
46 S	Acenaphthylene-d8	20.000	19.503	2.5	83	0.00
47	Acenaphthylene	20.000	19.363	3.2	83	0.00
48	3-Nitroaniline	20.000	22.072	-10.4	82	0.00
49 C	Acenaphthene	20.000	19.535	2.3	83	0.00
50	2,4-Dinitrophenol	20.000	20.387	-1.9	93	0.00
51 S	4-Nitrophenol-d4	20.000	18.703	6.5	76	0.00
52	4-Nitrophenol	20.000	19.607	2.0	79	0.00
53	Dibenzofuran	20.000	19.721	1.4	84	0.00
54	2,4-Dinitrotoluene	20.000	20.747	-3.7	84	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	19.912	0.4	82	0.00
56	Diethylphthalate	20.000	20.225	-1.1	83	0.00
57 S	Fluorene-d10	20.000	19.969	0.2	84	0.00
58	Fluorene	20.000	19.898	0.5	84	0.00
59	4-Chlorophenyl-phenylether	20.000	20.138	-0.7	85	0.00
60	4-Nitroaniline	20.000	20.296	-1.5	85	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	16.316	18.4	71	0.00
63	4,6-Dinitro-2-methylphenol	20.000	16.284	18.6	71	0.00
64	N-Nitrosodiphenylamine	20.000	18.964	5.2	83	0.00
65	4-Bromophenyl-phenylether	20.000	19.503	2.5	86	0.00
66	Hexachlorobenzene	20.000	19.984	0.1	88	0.00
67	Atrazine	20.000	21.688	-8.4	84	0.00
68 C	Pentachlorophenol	20.000	19.591	2.0	86	0.00
69	Phenanthrene	20.000	19.363	3.2	84	0.00
70 S	Anthracene-d10	20.000	19.359	3.2	84	0.00
71	Anthracene	20.000	19.239	3.8	83	0.00
72	Carbazole	20.000	20.253	-1.3	83	0.00
73	Di-n-butylphthalate	20.000	19.381	3.1	82	0.00
74 C	Fluoranthene	20.000	20.971	-4.9	84	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
76 S	Pyrene-d10	20.000	20.620	-3.1	84	0.00
77	Pyrene	20.000	19.973	0.1	83	0.00
78	Butylbenzylphthalate	20.000	20.042	-0.2	81	0.00
79	3,3'-Dichlorobenzidine	20.000	17.458	12.7	65	0.00
80	Benzo(a)anthracene	20.000	18.846	5.8	78	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	19.591	2.0	79	0.00
82	Chrysene	20.000	18.620	6.9	77	0.00
83 I	Perylene-d12	20.000	20.000	0.0	64	0.00
84	Di-n-octyl phthalate	20.000	24.601	-23.0#	75	0.00
85	Benzo(b)fluoranthene	20.000	21.009	-5.0	72	0.00
86	Benzo(k)fluoranthene	20.000	19.786	1.1	65	0.00
87 S	Benzo(a)pyrene-d12	20.000	20.027	-0.1	66	0.00

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88 C	Benzo(a)pyrene	20.000	19.584	2.1	66	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	18.439	7.8	65	0.00
90	Dibenzo(a,h)anthracene	20.000	18.401	8.0	65	0.00
91	Benzo(g,h,i)perylene	20.000	18.266	8.7	66	0.00

(#) = Out of Range

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