

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000640.D
 Acq On : 27 Mar 2018 02:44
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02036

Quant Time: Mar 27 04:09:43 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 27 03:53:32 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	67	0.00
2	1,4-Dioxane	8.000	7.170	10.4	66	0.00
3 S	1,4-Dioxane-d8	8.000	7.361	8.0	67	0.00
4	Benzaldehyde	20.000	21.288	-6.4	67	0.00
5 S	Phenol-d5	20.000	19.932	0.3	67	0.00
6	Phenol	20.000	20.045	-0.2	67	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	20.299	-1.5	68	0.00
8	Bis(2-Chloroethyl)ether	20.000	19.877	0.6	67	0.00
9 S	2-Chlorophenol-d4	20.000	19.721	1.4	67	0.00
10	2-Chlorophenol	20.000	19.633	1.8	67	0.00
11	2-Methylphenol	20.000	20.220	-1.1	67	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	20.534	-2.7	68	0.00
13 S	4-Methylphenol-d8	20.000	20.473	-2.4	67	0.00
14	Acetophenone	20.000	20.849	-4.2	66	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	20.200	-1.0	66	0.00
16	4-Methylphenol	20.000	20.218	-1.1	66	0.00
17	Hexachloroethane	20.000	19.736	1.3	68	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	67	0.00
19 S	Nitrobenzene-d5	20.000	19.253	3.7	67	0.00
20	Nitrobenzene	20.000	19.699	1.5	69	0.00
21	Isophorone	20.000	19.663	1.7	66	0.00
22 S	2-Nitrophenol-d4	20.000	19.798	1.0	68	0.00
23 C	2-Nitrophenol	20.000	19.673	1.6	67	0.00
24	2,4-Dimethylphenol	20.000	19.352	3.2	66	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.503	2.5	67	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.866	0.7	67	0.00
27 C	2,4-Dichlorophenol	20.000	19.865	0.7	67	0.00
28	Naphthalene	20.000	19.614	1.9	68	0.00
29 S	4-Chloroaniline-d4	20.000	24.872	-24.4#	65	0.00
30	4-Chloroaniline	20.000	24.614	-23.1#	64	0.00
31 C	Hexachlorobutadiene	20.000	20.365	-1.8	72	0.00
32	Caprolactam	20.000	20.118	-0.6	63	0.00
33 C	4-Chloro-3-methylphenol	20.000	20.270	-1.3	66	0.00
34	2-Methylnaphthalene	20.000	19.975	0.1	67	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	66	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	19.978	0.1	70	0.00
37	Hexachlorocyclopentadiene	20.000	21.484	-7.4	83	0.00
38 C	2,4,6-Trichlorophenol	20.000	19.459	2.7	67	0.00
39	2,4,5-Trichlorophenol	20.000	19.198	4.0	65	0.00
40	1,1'-Biphenyl	20.000	19.567	2.2	68	0.00
41	2-Chloronaphthalene	20.000	19.595	2.0	68	0.00
42	2-Nitroaniline	20.000	20.264	-1.3	67	0.00
43 S	Dimethylphthalate-d6	20.000	19.958	0.2	67	0.00
44	Dimethylphthalate	20.000	19.911	0.4	66	0.00

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45	2,6-Dinitrotoluene	20.000	20.483	-2.4	67	0.00
46 S	Acenaphthylene-d8	20.000	19.683	1.6	67	0.00
47	Acenaphthylene	20.000	19.573	2.1	67	0.00
48	3-Nitroaniline	20.000	22.037	-10.2	65	0.00
49 C	Acenaphthene	20.000	19.558	2.2	66	0.00
50	2,4-Dinitrophenol	20.000	20.920	-4.6	76	0.00
51 S	4-Nitrophenol-d4	20.000	18.179	9.1	59	0.00
52	4-Nitrophenol	20.000	19.214	3.9	61	0.00
53	Dibenzofuran	20.000	19.846	0.8	67	0.00
54	2,4-Dinitrotoluene	20.000	20.776	-3.9	67	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	19.365	3.2	64	0.00
56	Diethylphthalate	20.000	20.187	-0.9	66	0.00
57 S	Fluorene-d10	20.000	19.648	1.8	66	0.00
58	Fluorene	20.000	19.895	0.5	67	0.00
59	4-Chlorophenyl-phenylether	20.000	20.094	-0.5	68	0.00
60	4-Nitroaniline	20.000	19.975	0.1	67	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	17.500	12.5	61	0.00
63	4,6-Dinitro-2-methylphenol	20.000	17.241	13.8	60	0.00
64	N-Nitrosodiphenylamine	20.000	18.792	6.0	66	0.00
65	4-Bromophenyl-phenylether	20.000	19.666	1.7	69	0.00
66	Hexachlorobenzene	20.000	20.059	-0.3	70	0.00
67	Atrazine	20.000	21.358	-6.8	66	0.00
68 C	Pentachlorophenol	20.000	17.335	13.3	61	0.00
69	Phenanthrene	20.000	19.307	3.5	67	0.00
70 S	Anthracene-d10	20.000	19.347	3.3	67	0.00
71	Anthracene	20.000	19.313	3.4	67	0.00
72	Carbazole	20.000	20.150	-0.7	66	0.00
73	Di-n-butylphthalate	20.000	19.271	3.6	65	0.00
74 C	Fluoranthene	20.000	21.272	-6.4	68	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	69	0.00
76 S	Pyrene-d10	20.000	19.029	4.9	69	0.00
77	Pyrene	20.000	18.429	7.9	68	0.00
78	Butylbenzylphthalate	20.000	18.845	5.8	67	0.00
79	3,3'-Dichlorobenzidine	20.000	20.008	-0.0	67	0.00
80	Benzo(a)anthracene	20.000	18.740	6.3	69	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	18.789	6.1	67	0.00
82	Chrysene	20.000	18.661	6.7	69	0.00
83 I	Perylene-d12	20.000	20.000	0.0	60	0.00
84	Di-n-octyl phthalate	20.000	24.245	-21.2#	69	0.00
85	Benzo(b)fluoranthene	20.000	20.941	-4.7	68	0.00
86	Benzo(k)fluoranthene	20.000	20.009	-0.0	62	0.00
87 S	Benzo(a)pyrene-d12	20.000	20.028	-0.1	63	0.00

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88 C	Benzo(a)pyrene	20.000	19.368	3.2	61	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	16.604	17.0	55	-0.01
90	Dibenzo(a,h)anthracene	20.000	16.896	15.5	56	-0.01
91	Benzo(a,h,i)perylene	20.000	16.111	19.4	55	-0.02

(#) = Out of Range

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