

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
 Data File : BG032314.D
 Acq On : 26 Jan 2018 4:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 26 06:12:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% 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	40.000	27.350	31.6#	46	-0.01
3	Pyridine	40.000	32.236	19.4	52	0.00
4	n-Nitrosodimethylamine	40.000	46.719	-16.8	74	-0.01
5 S	2-Fluorophenol	80.000	72.323	9.6	59	0.00
6	Aniline	40.000	40.422	-1.1	65	0.00
7 S	Phenol-d6	80.000	83.268	-4.1	66	0.00
8	2-Chlorophenol	40.000	39.958	0.1	64	0.00
9	Benzaldehyde	40.000	42.922	-7.3	67	0.00
10 C	Phenol	40.000	40.159	-0.4	64	0.00
11	bis(2-Chloroethyl)ether	40.000	38.305	4.2	62	0.00
12	1,3-Dichlorobenzene	40.000	39.330	1.7	63	0.00
13 C	1,4-Dichlorobenzene	40.000	39.235	1.9	63	0.00
14	1,2-Dichlorobenzene	40.000	39.998	0.0	66	0.00
15	Benzyl Alcohol	40.000	48.741	-21.9	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.915	7.7	60	0.00
17	2-Methylphenol	40.000	41.597	-4.0	66	0.00
18	Hexachloroethane	40.000	41.327	-3.3	67	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	47.207	-18.0	76	0.00
20	3+4-Methylphenols	40.000	44.879	-12.2	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	0.00
22	Acetophenone	40.000	41.399	-3.5	73	0.00
23 S	Nitrobenzene-d5	80.000	90.079	-12.6	78	0.00
24	Nitrobenzene	40.000	43.357	-8.4	76	0.00
25	Isophorone	40.000	44.275	-10.7	78	0.00
26 C	2-Nitrophenol	40.000	45.120	-12.8	76	0.00
27	2,4-Dimethylphenol	40.000	40.732	-1.8	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.046	-0.1	70	0.00
29 C	2,4-Dichlorophenol	40.000	44.677	-11.7	78	0.00
30	1,2,4-Trichlorobenzene	40.000	43.443	-8.6	76	0.00
31	Naphthalene	40.000	40.664	-1.7	71	0.00
32	Benzoic acid	40.000	24.666	38.3#	39	-0.03
33	4-Chloroaniline	40.000	43.320	-8.3	76	0.00
34 C	Hexachlorobutadiene	40.000	45.794	-14.5	81	0.00
35	Caprolactam	40.000	45.196	-13.0	76	0.01
36 C	4-Chloro-3-methylphenol	40.000	49.200	-23.0#	87	0.00
37	2-Methylnaphthalene	40.000	43.991	-10.0	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.645	-6.6	86	0.00
40 P	Hexachlorocyclopentadiene	40.000	54.416	-36.0#	107	0.00
41 S	2,4,6-Tribromophenol	80.000	88.798	-11.0	86	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.416	-8.5	86	0.00
43	2,4,5-Trichlorophenol	40.000	44.099	-10.2	89	0.00
44 S	2-Fluorobiphenyl	80.000	81.833	-2.3	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.647	0.9	81	0.00
46	2-Chloronaphthalene	40.000	39.460	1.3	79	0.00
47	2-Nitroaniline	40.000	49.569	-23.9	95	0.00
48	Acenaphthylene	40.000	40.519	-1.3	81	0.00
49	Dimethylphthalate	40.000	42.590	-6.5	85	0.00
50	2,6-Dinitrotoluene	40.000	44.929	-12.3	87	0.00
51 C	Acenaphthene	40.000	40.266	-0.7	80	0.00
52	3-Nitroaniline	40.000	43.329	-8.3	84	0.00
53 P	2,4-Dinitrophenol	40.000	26.859	32.9#	50	0.00
54	Dibenzofuran	40.000	41.279	-3.2	83	0.00
55 P	4-Nitrophenol	40.000	50.468	-26.2#	96	0.00
56	2,4-Dinitrotoluene	40.000	47.270	-18.2	89	0.00
57	Fluorene	40.000	41.188	-3.0	83	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.932	-14.8	89	0.00
59	Diethylphthalate	40.000	42.342	-5.9	85	0.00
60	4-Chlorophenyl-phenylether	40.000	43.776	-9.4	88	0.00
61	4-Nitroaniline	40.000	45.605	-14.0	85	0.00
62	Azobenzene	40.000	41.962	-4.9	83	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.146	14.6	71	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.350	-0.9	82	0.00
66	4-Bromophenyl-phenylether	40.000	42.743	-6.9	89	0.00
67	Hexachlorobenzene	40.000	41.373	-3.4	87	0.00
68	Atrazine	40.000	41.152	-2.9	85	0.00
69 C	Pentachlorophenol	40.000	37.264	6.8	75	0.00
70	Phenanthrene	40.000	39.788	0.5	84	0.00
71	Anthracene	40.000	40.558	-1.4	84	0.00
72	Carbazole	40.000	39.966	0.1	83	0.00
73	Di-n-butylphthalate	40.000	38.554	3.6	80	0.00
74 C	Fluoranthene	40.000	40.185	-0.5	85	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
76	Benzidine	40.000	33.725	15.7	73	0.00
77	Pyrene	40.000	38.341	4.1	85	0.00
78 S	Terphenyl-d14	80.000	78.267	2.2	88	0.00
79	Butylbenzylphthalate	40.000	36.598	8.5	80	0.00
80	Benzo(a)anthracene	40.000	40.985	-2.5	90	0.00
81	3,3'-Dichlorobenzidine	40.000	43.417	-8.5	92	0.00
82	Chrysene	40.000	41.123	-2.8	90	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.782	10.5	79	0.00
84 c	Di-n-octyl phthalate	40.000	36.297	9.3	79	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.087	-7.7	94	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Benzo(b)fluoranthene	40.000	40.673	-1.7	88	-0.01

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88	Benzo(k)fluoranthene	40.000	40.065	-0.2	88	-0.01
89 C	Benzo(a)pyrene	40.000	41.224	-3.1	91	0.00
90	Dibenzo(a,h)anthracene	40.000	43.375	-8.4	96	-0.01
91	Benzo(a,h,i)perylene	40.000	42.502	-6.3	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1