

Data Path : Z:\HPCHEM1\BNA G\Data\BG112217\
 Data File : BG031187.D
 Acq On : 22 Nov 2017 13:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 24 01:47:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 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	118	-0.02
2	1,4-Dioxane	40.000	41.200	-3.0	122	-0.02
3	Pyridine	40.000	41.458	-3.6	116	-0.02
4	n-Nitrosodimethylamine	40.000	37.915	5.2	108	-0.02
5 S	2-Fluorophenol	80.000	85.177	-6.5	122	-0.02
6	Aniline	40.000	41.096	-2.7	118	-0.02
7 S	Phenol-d6	80.000	85.374	-6.7	121	0.00
8	2-Chlorophenol	40.000	42.660	-6.6	122	-0.02
9	Benzaldehyde	40.000	37.925	5.2	109	-0.02
10 C	Phenol	40.000	42.700	-6.8	121	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.747	-4.4	120	-0.02
12	1,3-Dichlorobenzene	40.000	41.787	-4.5	122	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.068	-5.2	122	-0.02
14	1,2-Dichlorobenzene	40.000	41.493	-3.7	120	-0.02
15	Benzyl Alcohol	40.000	39.741	0.6	112	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	47.715	-19.3	138	-0.02
17	2-Methylphenol	40.000	39.746	0.6	113	-0.01
18	Hexachloroethane	40.000	41.647	-4.1	119	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.561	3.6	108	-0.02
20	3+4-Methylphenols	40.000	41.032	-2.6	116	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	116	-0.02
22	Acetophenone	40.000	40.527	-1.3	113	-0.02
23 S	Nitrobenzene-d5	80.000	79.874	0.2	113	-0.02
24	Nitrobenzene	40.000	39.946	0.1	112	-0.02
25	Isophorone	40.000	38.095	4.8	108	-0.02
26 C	2-Nitrophenol	40.000	41.831	-4.6	118	-0.02
27	2,4-Dimethylphenol	40.000	41.039	-2.6	115	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.070	-0.2	113	-0.02
29 C	2,4-Dichlorophenol	40.000	42.380	-6.0	116	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.700	-4.3	118	-0.02
31	Naphthalene	40.000	41.006	-2.5	118	-0.02
32	Benzoic acid	40.000	34.885	12.8	100	0.00
33	4-Chloroaniline	40.000	41.149	-2.9	114	-0.01
34 C	Hexachlorobutadiene	40.000	40.376	-0.9	117	-0.02
35	Caprolactam	40.000	36.432	8.9	107	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.890	0.3	112	0.00
37	2-Methylnaphthalene	40.000	40.944	-2.4	117	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	114	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.194	-3.0	116	-0.02
40 P	Hexachlorocyclopentadiene	40.000	43.931	-9.8	139	-0.02
41 S	2,4,6-Tribromophenol	80.000	67.638	15.5	96	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.888	0.3	110	-0.01
43	2,4,5-Trichlorophenol	40.000	39.424	1.4	111	0.00
44 S	2-Fluorobiphenyl	80.000	80.007	-0.0	114	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.198	-0.5	114	-0.02
46	2-Chloronaphthalene	40.000	41.182	-3.0	116	-0.01
47	2-Nitroaniline	40.000	38.236	4.4	107	-0.01
48	Acenaphthylene	40.000	40.555	-1.4	115	-0.02
49	Dimethylphthalate	40.000	39.062	2.3	111	-0.02
50	2,6-Dinitrotoluene	40.000	41.399	-3.5	114	-0.01
51 C	Acenaphthene	40.000	40.586	-1.5	115	-0.01
52	3-Nitroaniline	40.000	40.020	-0.1	111	0.00
53 P	2,4-Dinitrophenol	40.000	32.438	18.9	89	0.00
54	Dibenzofuran	40.000	40.490	-1.2	114	-0.02
55 P	4-Nitrophenol	40.000	37.000	7.5	104	0.01
56	2,4-Dinitrotoluene	40.000	40.814	-2.0	114	0.00
57	Fluorene	40.000	40.050	-0.1	115	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.011	2.5	111	-0.01
59	Diethylphthalate	40.000	38.697	3.3	112	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.859	-2.1	116	-0.02
61	4-Nitroaniline	40.000	41.778	-4.4	119	-0.01
62	Azobenzene	40.000	39.467	1.3	112	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	38.191	4.5	110	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.890	0.3	115	-0.02
66	4-Bromophenyl-phenylether	40.000	37.937	5.2	108	-0.02
67	Hexachlorobenzene	40.000	37.098	7.3	107	-0.01
68	Atrazine	40.000	38.441	3.9	114	-0.02
69 C	Pentachlorophenol	40.000	34.279	14.3	100	0.00
70	Phenanthrene	40.000	40.708	-1.8	119	-0.02
71	Anthracene	40.000	40.872	-2.2	119	-0.01
72	Carbazole	40.000	41.392	-3.5	120	-0.01
73	Di-n-butylphthalate	40.000	39.499	1.3	116	-0.02
74 C	Fluoranthene	40.000	42.505	-6.3	125	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	124	-0.01
76	Benzidine	40.000	36.281	9.3	107	-0.01
77	Pyrene	40.000	41.533	-3.8	126	-0.02
78 S	Terphenyl-d14	80.000	76.797	4.0	117	-0.01
79	Butylbenzylphthalate	40.000	42.910	-7.3	131	-0.02
80	Benzo(a)anthracene	40.000	41.085	-2.7	126	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.919	2.7	118	-0.02
82	Chrysene	40.000	41.305	-3.3	127	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.047	-5.1	131	-0.02
84 c	Di-n-octyl phthalate	40.000	43.246	-8.1	134	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	38.533	3.7	118	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	120	-0.02
87	Benzo(b)fluoranthene	40.000	41.466	-3.7	124	-0.02

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88	Benzo(k)fluoranthene	40.000	42.167	-5.4	126	-0.02
89 C	Benzo(a)pyrene	40.000	41.498	-3.7	124	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.411	1.5	118	-0.02
91	Benzo(a,h,i)perylene	40.000	38.931	2.7	117	-0.03

(#) = Out of Range

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