

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012017\
 Data File : BG025534.D
 Acq On : 20 Jan 2017 11:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 13:34:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 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	90	-0.02
2	1,4-Dioxane	40.000	42.294	-5.7	94	-0.03
3	Pyridine	40.000	46.073	-15.2	94	-0.02
4	n-Nitrosodimethylamine	40.000	50.396	-26.0#	104	-0.03
5 S	2-Fluorophenol	80.000	89.572	-12.0	98	-0.02
6	Aniline	40.000	48.451	-21.1	103	-0.02
7 S	Phenol-d6	80.000	95.086	-18.9	99	-0.02
8	2-Chlorophenol	40.000	45.787	-14.5	98	-0.02
9	Benzaldehyde	40.000	41.341	-3.4	91	-0.02
10 C	Phenol	40.000	47.711	-19.3	100	-0.02
11	bis(2-Chloroethyl)ether	40.000	44.460	-11.2	96	-0.02
12	1,3-Dichlorobenzene	40.000	44.430	-11.1	95	-0.02
13 C	1,4-Dichlorobenzene	40.000	44.636	-11.6	96	-0.02
14	1,2-Dichlorobenzene	40.000	42.732	-6.8	93	-0.02
15	Benzyl Alcohol	40.000	51.923	-29.8#	105	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	50.749	-26.9#	108	-0.02
17	2-Methylphenol	40.000	48.793	-22.0	103	-0.02
18	Hexachloroethane	40.000	44.683	-11.7	92	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	51.685	-29.2#	110	-0.02
20	3+4-Methylphenols	40.000	48.802	-22.0	102	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	110	-0.02
22	Acetophenone	40.000	40.621	-1.6	103	-0.02
23 S	Nitrobenzene-d5	80.000	83.032	-3.8	105	-0.02
24	Nitrobenzene	40.000	41.800	-4.5	107	-0.02
25	Isophorone	40.000	44.541	-11.4	112	-0.02
26 C	2-Nitrophenol	40.000	39.932	0.2	100	-0.02
27	2,4-Dimethylphenol	40.000	39.311	1.7	99	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.963	-2.4	110	-0.02
29 C	2,4-Dichlorophenol	40.000	40.989	-2.5	104	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.568	3.6	101	-0.02
31	Naphthalene	40.000	40.933	-2.3	104	-0.03
32	Benzoic acid	40.000	37.836	5.4	94	-0.02
33	4-Chloroaniline	40.000	44.306	-10.8	109	-0.02
34 C	Hexachlorobutadiene	40.000	37.710	5.7	98	-0.02
35	Caprolactam	40.000	41.010	-2.5	105	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.587	-6.5	107	-0.02
37	2-Methylnaphthalene	40.000	43.102	-7.8	110	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.439	3.9	106	-0.02
40 P	Hexachlorocyclopentadiene	40.000	40.560	-1.4	114	-0.02
41 S	2,4,6-Tribromophenol	80.000	77.552	3.1	104	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.352	1.6	107	-0.02
43	2,4,5-Trichlorophenol	40.000	38.033	4.9	104	-0.02
44 S	2-Fluorobiphenyl	80.000	78.686	1.6	110	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.082	-0.2	111	-0.02
46	2-Chloronaphthalene	40.000	40.282	-0.7	113	-0.02
47	2-Nitroaniline	40.000	44.913	-12.3	120	-0.02
48	Acenaphthylene	40.000	40.381	-1.0	113	-0.02
49	Dimethylphthalate	40.000	41.166	-2.9	112	-0.02
50	2,6-Dinitrotoluene	40.000	41.490	-3.7	113	-0.02
51 C	Acenaphthene	40.000	41.363	-3.4	114	-0.02
52	3-Nitroaniline	40.000	42.775	-6.9	114	-0.02
53 P	2,4-Dinitrophenol	40.000	38.309	4.2	104	-0.02
54	Dibenzofuran	40.000	40.933	-2.3	112	-0.02
55 P	4-Nitrophenol	40.000	39.051	2.4	102	-0.02
56	2,4-Dinitrotoluene	40.000	42.371	-5.9	115	-0.02
57	Fluorene	40.000	41.341	-3.4	114	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.311	4.2	105	-0.02
59	Diethylphthalate	40.000	41.691	-4.2	115	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.101	-2.8	113	-0.02
61	4-Nitroaniline	40.000	41.392	-3.5	103	-0.02
62	Azobenzene	40.000	43.554	-8.9	118	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.614	-4.0	103	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.154	-2.9	111	-0.02
66	4-Bromophenyl-phenylether	40.000	40.694	-1.7	109	-0.02
67	Hexachlorobenzene	40.000	39.780	0.5	109	-0.02
68	Atrazine	40.000	34.329	14.2	92	-0.02
69 C	Pentachlorophenol	40.000	35.018	12.5	90	-0.02
70	Phenanthrene	40.000	41.099	-2.7	112	-0.02
71	Anthracene	40.000	41.729	-4.3	114	-0.02
72	Carbazole	40.000	40.458	-1.1	110	-0.02
73	Di-n-butylphthalate	40.000	40.294	-0.7	110	-0.01
74 C	Fluoranthene	40.000	40.111	-0.3	110	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	113	-0.02
76	Benzidine	40.000	33.801	15.5	90	-0.01
77	Pyrene	40.000	42.363	-5.9	110	-0.02
78 S	Terphenyl-d14	80.000	80.470	-0.6	106	-0.02
79	Butylbenzylphthalate	40.000	41.276	-3.2	111	-0.01
80	Benzo(a)anthracene	40.000	40.885	-2.2	108	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.964	0.1	105	-0.02
82	Chrysene	40.000	41.381	-3.5	111	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.837	-2.1	110	-0.02
84 c	Di-n-octyl phthalate	40.000	41.685	-4.2	110	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.166	-2.9	108	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	113	-0.03
87	Benzo(b)fluoranthene	40.000	40.754	-1.9	110	-0.03

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	41.345	-3.4	110	-0.03
89 C	Benzo(a)pyrene	40.000	40.928	-2.3	110	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.699	-1.7	108	-0.05
91	Benzo(a,h,i)perylene	40.000	40.624	-1.6	110	-0.06

(#) = Out of Range

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