

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032851.D
 Acq On : 27 Feb 2018 12:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 02:49:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 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	113	0.00
2	1,4-Dioxane	40.000	38.774	3.1	110	0.00
3	Pyridine	40.000	42.345	-5.9	115	0.00
4	n-Nitrosodimethylamine	40.000	41.026	-2.6	114	0.00
5 S	2-Fluorophenol	80.000	81.775	-2.2	113	0.00
6	Aniline	40.000	39.858	0.4	113	0.00
7 S	Phenol-d6	80.000	83.434	-4.3	116	0.00
8	2-Chlorophenol	40.000	40.828	-2.1	114	0.00
9	Benzaldehyde	40.000	37.025	7.4	108	0.00
10 C	Phenol	40.000	41.271	-3.2	117	0.00
11	bis(2-Chloroethyl)ether	40.000	39.417	1.5	112	0.00
12	1,3-Dichlorobenzene	40.000	39.401	1.5	111	0.00
13 C	1,4-Dichlorobenzene	40.000	39.379	1.6	111	0.00
14	1,2-Dichlorobenzene	40.000	39.276	1.8	112	0.00
15	Benzyl Alcohol	40.000	40.729	-1.8	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.795	5.5	108	0.00
17	2-Methylphenol	40.000	41.151	-2.9	116	0.00
18	Hexachloroethane	40.000	40.727	-1.8	115	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.302	-0.8	115	0.00
20	3+4-Methylphenols	40.000	42.266	-5.7	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	39.119	2.2	115	0.00
23 S	Nitrobenzene-d5	80.000	91.326	-14.2	150	0.00
24	Nitrobenzene	40.000	44.543	-11.4	140	0.00
25	Isophorone	40.000	39.002	2.5	116	0.00
26 C	2-Nitrophenol	40.000	55.525	-38.8#	199	0.00
27	2,4-Dimethylphenol	40.000	40.274	-0.7	122	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.981	2.5	116	0.00
29 C	2,4-Dichlorophenol	40.000	41.433	-3.6	122	0.00
30	1,2,4-Trichlorobenzene	40.000	38.671	3.3	114	0.00
31	Naphthalene	40.000	39.055	2.4	116	0.00
32	Benzoic acid	40.000	51.482	-28.7#	184	0.00
33	4-Chloroaniline	40.000	40.158	-0.4	119	0.00
34 C	Hexachlorobutadiene	40.000	37.433	6.4	110	0.00
35	Caprolactam	40.000	45.888	-14.7	132	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.598	-9.0	127	0.00
37	2-Methylnaphthalene	40.000	39.867	0.3	119	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	125	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.416	4.0	121	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.478	1.3	122	0.00
41 S	2,4,6-Tribromophenol	80.000	88.143	-10.2	135	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.428	-6.1	132	0.00
43	2,4,5-Trichlorophenol	40.000	42.573	-6.4	132	0.00
44 S	2-Fluorobiphenyl	80.000	76.449	4.4	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.625	3.4	121	0.00
46	2-Chloronaphthalene	40.000	38.831	2.9	121	0.00
47	2-Nitroaniline	40.000	49.749	-24.4	184	0.00
48	Acenaphthylene	40.000	39.162	2.1	122	0.00
49	Dimethylphthalate	40.000	38.996	2.5	122	0.00
50	2,6-Dinitrotoluene	40.000	49.890	-24.7	179	0.00
51 C	Acenaphthene	40.000	39.814	0.5	124	0.00
52	3-Nitroaniline	40.000	47.932	-19.8	167	0.00
53 P	2,4-Dinitrophenol	40.000	49.387	-23.5	172	0.00
54	Dibenzofuran	40.000	38.621	3.4	121	0.00
55 P	4-Nitrophenol	40.000	44.420	-11.1	150	0.00
56	2,4-Dinitrotoluene	40.000	56.241	-40.6#	214	0.00
57	Fluorene	40.000	38.876	2.8	122	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.087	-7.7	133	0.00
59	Diethylphthalate	40.000	39.021	2.4	122	0.00
60	4-Chlorophenyl-phenylether	40.000	39.172	2.1	124	0.00
61	4-Nitroaniline	40.000	45.075	-12.7	148	0.00
62	Azobenzene	40.000	38.613	3.5	121	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
64	4,6-Dinitro-2-methylphenol	40.000	59.178	-47.9#	227	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.046	-0.1	123	0.00
66	4-Bromophenyl-phenylether	40.000	39.917	0.2	125	0.00
67	Hexachlorobenzene	40.000	39.120	2.2	123	0.00
68	Atrazine	40.000	38.730	3.2	118	0.00
69 C	Pentachlorophenol	40.000	42.765	-6.9	131	0.00
70	Phenanthrene	40.000	39.270	1.8	121	0.00
71	Anthracene	40.000	39.310	1.7	121	0.00
72	Carbazole	40.000	38.709	3.2	119	0.00
73	Di-n-butylphthalate	40.000	39.284	1.8	119	0.00
74 C	Fluoranthene	40.000	38.639	3.4	119	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	127	0.00
76	Benzidine	40.000	41.592	-4.0	135	0.00
77	Pyrene	40.000	37.448	6.4	119	0.00
78 S	Terphenyl-d14	80.000	74.948	6.3	120	0.00
79	Butylbenzylphthalate	40.000	43.006	-7.5	130	0.00
80	Benzo(a)anthracene	40.000	39.079	2.3	124	0.00
81	3,3'-Dichlorobenzidine	40.000	39.970	0.1	123	0.00
82	Chrysene	40.000	39.161	2.1	124	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.013	-5.0	126	-0.01
84 c	Di-n-octyl phthalate	40.000	44.431	-11.1	130	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.557	-1.4	125	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	129	0.00
87	Benzo(b)fluoranthene	40.000	38.778	3.1	122	-0.01

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88	Benzo(k)fluoranthene	40.000	39.487	1.3	127	0.00
89 C	Benzo(a)pyrene	40.000	39.605	1.0	126	0.00
90	Dibenzo(a,h)anthracene	40.000	39.560	1.1	125	-0.01
91	Benzo(a,h,i)perylene	40.000	39.199	2.0	124	-0.02

(#) = Out of Range

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