

Data Path : Z:\HPCHEM1\BNA G\Data\BG041516\
 Data File : BG021691.D
 Acq On : 15 Apr 2016 18:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 02:24:32 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 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	108	0.00
2	1,4-Dioxane	40.000	41.076	-2.7	109	0.00
3	Pyridine	40.000	38.990	2.5	108	0.00
4	n-Nitrosodimethylamine	40.000	38.428	3.9	109	0.00
5 S	2-Fluorophenol	80.000	84.002	-5.0	114	0.01
6	Aniline	40.000	39.519	1.2	110	0.00
7 S	Phenol-d6	80.000	80.397	-0.5	111	0.02
8	2-Chlorophenol	40.000	40.008	-0.0	110	0.00
9	Benzaldehyde	40.000	36.943	7.6	106	0.00
10 C	Phenol	40.000	40.549	-1.4	111	0.01
11	bis(2-Chloroethyl)ether	40.000	38.728	3.2	108	0.00
12	1,3-Dichlorobenzene	40.000	40.462	-1.2	110	0.00
13 C	1,4-Dichlorobenzene	40.000	40.439	-1.1	110	0.00
14	1,2-Dichlorobenzene	40.000	39.820	0.4	109	0.00
15	Benzyl Alcohol	40.000	40.098	-0.2	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.376	9.1	101	0.00
17	2-Methylphenol	40.000	40.046	-0.1	111	0.01
18	Hexachloroethane	40.000	40.295	-0.7	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.592	3.5	110	0.00
20	3+4-Methylphenols	40.000	40.917	-2.3	113	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	38.921	2.7	109	0.00
23 S	Nitrobenzene-d5	80.000	79.543	0.6	110	0.00
24	Nitrobenzene	40.000	39.726	0.7	111	0.00
25	Isophorone	40.000	38.696	3.3	113	0.00
26 C	2-Nitrophenol	40.000	48.305	-20.8#	135	0.00
27	2,4-Dimethylphenol	40.000	36.277	9.3	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.634	5.9	106	0.00
29 C	2,4-Dichlorophenol	40.000	41.710	-4.3	116	0.00
30	1,2,4-Trichlorobenzene	40.000	39.861	0.3	110	0.00
31	Naphthalene	40.000	38.456	3.9	107	0.00
32	Benzoic acid	40.000	45.969	-14.9	143	0.03
33	4-Chloroaniline	40.000	39.895	0.3	115	0.00
34 C	Hexachlorobutadiene	40.000	40.932	-2.3	114	0.00
35	Caprolactam	40.000	44.165	-10.4	126	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.645	-4.1	119	0.02
37	2-Methylnaphthalene	40.000	39.707	0.7	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.200	-0.5	117	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.914	-7.3	119	0.00
41 S	2,4,6-Tribromophenol	80.000	95.119	-18.9	141	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.506	-11.3	128	0.00
43	2,4,5-Trichlorophenol	40.000	43.002	-7.5	122	0.01
44 S	2-Fluorobiphenyl	80.000	77.774	2.8	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.186	2.0	114	0.00
46	2-Chloronaphthalene	40.000	39.409	1.5	115	0.00
47	2-Nitroaniline	40.000	42.296	-5.7	125	0.00
48	Acenaphthylene	40.000	39.800	0.5	117	0.00
49	Dimethylphthalate	40.000	40.379	-0.9	123	0.00
50	2,6-Dinitrotoluene	40.000	45.016	-12.5	131	0.00
51 C	Acenaphthene	40.000	39.682	0.8	116	0.00
52	3-Nitroaniline	40.000	43.719	-9.3	130	0.00
53 P	2,4-Dinitrophenol	40.000	45.423	-13.6	151	0.00
54	Dibenzofuran	40.000	39.956	0.1	118	0.00
55 P	4-Nitrophenol	40.000	46.814	-17.0	133	0.02
56	2,4-Dinitrotoluene	40.000	47.091	-17.7	137	0.00
57	Fluorene	40.000	40.207	-0.5	120	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.025	-15.1	137	0.00
59	Diethylphthalate	40.000	41.208	-3.0	125	0.00
60	4-Chlorophenyl-phenylether	40.000	40.725	-1.8	122	0.00
61	4-Nitroaniline	40.000	44.824	-12.1	127	0.01
62	Azobenzene	40.000	39.701	0.7	118	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	126	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.565	-18.9	155	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.764	3.1	121	0.00
66	4-Bromophenyl-phenylether	40.000	40.842	-2.1	127	0.00
67	Hexachlorobenzene	40.000	39.612	1.0	128	0.00
68	Atrazine	40.000	43.238	-8.1	128	0.00
69 C	Pentachlorophenol	40.000	38.179	4.6	115	0.00
70	Phenanthrene	40.000	38.611	3.5	122	0.00
71	Anthracene	40.000	39.291	1.8	123	0.00
72	Carbazole	40.000	39.987	0.0	124	0.00
73	Di-n-butylphthalate	40.000	40.618	-1.5	120	0.00
74 C	Fluoranthene	40.000	39.276	1.8	119	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	120	0.00
76	Benzidine	40.000	38.264	4.3	113	0.00
77	Pyrene	40.000	38.978	2.6	119	0.00
78 S	Terphenyl-d14	80.000	78.001	2.5	119	0.00
79	Butylbenzylphthalate	40.000	39.634	0.9	117	0.00
80	Benzo(a)anthracene	40.000	38.915	2.7	116	0.00
81	3,3'-Dichlorobenzidine	40.000	39.945	0.1	119	0.00
82	Chrysene	40.000	38.485	3.8	116	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.033	2.4	118	-0.02
84 c	Di-n-octyl phthalate	40.000	39.790	0.5	117	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.364	-0.9	121	0.01
86 I	Perylene-d12	20.000	20.000	0.0	121	0.01
87	Benzo(b)fluoranthene	40.000	39.105	2.2	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.283	1.8	121	0.00
89 C	Benzo(a)pyrene	40.000	39.145	2.1	119	0.00
90	Dibenzo(a,h)anthracene	40.000	39.851	0.4	120	0.00
91	Benzo(a,h,i)perylene	40.000	39.655	0.9	120	0.02

(#) = Out of Range

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