

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024754.D
 Acq On : 8 Nov 2016 11:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 08 13:13:33 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 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	112	0.00
2	1,4-Dioxane	40.000	42.412	-6.0	124	0.00
3	Pyridine	40.000	42.317	-5.8	123	0.00
4	n-Nitrosodimethylamine	40.000	38.306	4.2	109	0.00
5 S	2-Fluorophenol	80.000	80.148	-0.2	118	0.00
6	Aniline	40.000	41.753	-4.4	120	0.00
7 S	Phenol-d6	80.000	82.525	-3.2	119	0.00
8	2-Chlorophenol	40.000	41.387	-3.5	123	0.00
9	Benzaldehyde	40.000	40.276	-0.7	117	0.00
10 C	Phenol	40.000	41.936	-4.8	122	0.00
11	bis(2-Chloroethyl)ether	40.000	41.891	-4.7	125	0.00
12	1,3-Dichlorobenzene	40.000	41.172	-2.9	124	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.265	-3.2	121	0.00
14	1,2-Dichlorobenzene	40.000	40.537	-1.3	120	0.00
15	Benzyl Alcohol	40.000	41.947	-4.9	122	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.198	4.5	111	0.00
17	2-Methylphenol	40.000	42.001	-5.0	123	0.00
18	Hexachloroethane	40.000	42.740	-6.9	130	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.204	-5.5	119	0.00
20	3+4-Methylphenols	40.000	43.234	-8.1	122	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	41.579	-3.9	121	0.00
23 S	Nitrobenzene-d5	80.000	83.370	-4.2	122	0.00
24	Nitrobenzene	40.000	40.589	-1.5	117	0.00
25	Isophorone	40.000	41.050	-2.6	117	0.00
26 C	2-Nitrophenol	40.000	44.415	-11.0	129	0.00
27	2,4-Dimethylphenol	40.000	42.031	-5.1	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.005	-2.5	122	0.00
29 C	2,4-Dichlorophenol	40.000	44.352	-10.9	126	0.00
30	1,2,4-Trichlorobenzene	40.000	41.546	-3.9	122	0.00
31	Naphthalene	40.000	41.954	-4.9	121	0.00
32	Benzoic acid	40.000	39.347	1.6	114	0.03
33	4-Chloroaniline	40.000	43.535	-8.8	120	0.00
34 C	Hexachlorobutadiene	40.000	43.300	-8.2	131	0.00
35	Caprolactam	40.000	42.825	-7.1	121	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.583	-9.0	122	0.00
37	2-Methylnaphthalene	40.000	43.366	-8.4	126	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.759	-6.9	127	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.367	-8.4	125	0.00
41 S	2,4,6-Tribromophenol	80.000	93.958	-17.4	128	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.381	-8.5	126	0.00
43	2,4,5-Trichlorophenol	40.000	42.170	-5.4	121	0.00
44 S	2-Fluorobiphenyl	80.000	82.893	-3.6	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.706	-4.3	121	0.00
46	2-Chloronaphthalene	40.000	42.150	-5.4	124	0.00
47	2-Nitroaniline	40.000	41.968	-4.9	112	0.00
48	Acenaphthylene	40.000	42.100	-5.3	119	0.00
49	Dimethylphthalate	40.000	42.324	-5.8	118	0.00
50	2,6-Dinitrotoluene	40.000	45.185	-13.0	122	0.00
51 C	Acenaphthene	40.000	38.142	4.6	109	0.00
52	3-Nitroaniline	40.000	42.295	-5.7	116	0.00
53 P	2,4-Dinitrophenol	40.000	53.179	-32.9#	141	0.00
54	Dibenzofuran	40.000	42.247	-5.6	120	0.00
55 P	4-Nitrophenol	40.000	40.227	-0.6	111	0.00
56	2,4-Dinitrotoluene	40.000	44.668	-11.7	117	0.00
57	Fluorene	40.000	42.067	-5.2	117	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.285	-10.7	121	0.00
59	Diethylphthalate	40.000	41.208	-3.0	114	0.00
60	4-Chlorophenyl-phenylether	40.000	42.761	-6.9	123	0.00
61	4-Nitroaniline	40.000	44.228	-10.6	121	0.00
62	Azobenzene	40.000	40.018	-0.0	111	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.637	-16.6	124	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.201	-5.5	116	0.00
66	4-Bromophenyl-phenylether	40.000	44.127	-10.3	122	0.00
67	Hexachlorobenzene	40.000	44.802	-12.0	122	0.00
68	Atrazine	40.000	39.447	1.4	106	0.00
69 C	Pentachlorophenol	40.000	41.418	-3.5	108	0.00
70	Phenanthrene	40.000	41.319	-3.3	114	0.00
71	Anthracene	40.000	42.059	-5.1	115	0.00
72	Carbazole	40.000	41.454	-3.6	115	0.00
73	Di-n-butylphthalate	40.000	41.276	-3.2	113	0.00
74 C	Fluoranthene	40.000	41.924	-4.8	113	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	34.579	13.6	94	0.00
77	Pyrene	40.000	41.726	-4.3	111	0.00
78 S	Terphenyl-d14	80.000	79.763	0.3	109	0.00
79	Butylbenzylphthalate	40.000	41.380	-3.5	113	0.00
80	Benzo(a)anthracene	40.000	40.541	-1.4	113	0.00
81	3,3'-Dichlorobenzidine	40.000	40.284	-0.7	110	0.00
82	Chrysene	40.000	40.992	-2.5	113	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.054	-0.1	110	-0.02
84 c	Di-n-octyl phthalate	40.000	40.695	-1.7	111	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.895	0.3	114	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	103	-0.02
87	Benzo(b)fluoranthene	40.000	41.156	-2.9	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.226	-3.1	113	0.00
89 C	Benzo(a)pyrene	40.000	41.303	-3.3	113	0.00
90	Dibenzo(a,h)anthracene	40.000	39.731	0.7	114	-0.02
91	Benzo(a,h,i)perylene	40.000	39.746	0.6	115	-0.02

(#) = Out of Range

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