

Data Path : Z:\HPCHEM1\BNA G\Data\BG102817\
 Data File : BG030541.D
 Acq On : 29 Oct 2017 00:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 07:30:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 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	123	0.00
2	1,4-Dioxane	40.000	42.644	-6.6	121	0.00
3	Pyridine	40.000	42.765	-6.9	120	0.00
4	n-Nitrosodimethylamine	40.000	40.292	-0.7	115	0.00
5 S	2-Fluorophenol	80.000	81.125	-1.4	114	0.00
6	Aniline	40.000	40.822	-2.1	114	0.00
7 S	Phenol-d6	80.000	79.086	1.1	110	0.00
8	2-Chlorophenol	40.000	37.440	6.4	107	0.00
9	Benzaldehyde	40.000	46.397	-16.0	130	0.00
10 C	Phenol	40.000	36.957	7.6	103	0.00
11	bis(2-Chloroethyl)ether	40.000	40.348	-0.9	112	0.00
12	1,3-Dichlorobenzene	40.000	37.872	5.3	108	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.688	5.8	106	-0.01
14	1,2-Dichlorobenzene	40.000	37.859	5.4	108	0.00
15	Benzyl Alcohol	40.000	43.081	-7.7	122	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.076	17.3	93	-0.01
17	2-Methylphenol	40.000	38.475	3.8	108	-0.01
18	Hexachloroethane	40.000	37.978	5.1	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.540	-8.8	123	0.00
20	3+4-Methylphenols	40.000	39.578	1.1	111	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	40.688	-1.7	116	0.00
23 S	Nitrobenzene-d5	80.000	83.727	-4.7	116	0.00
24	Nitrobenzene	40.000	37.784	5.5	105	0.00
25	Isophorone	40.000	39.732	0.7	111	0.00
26 C	2-Nitrophenol	40.000	41.025	-2.6	111	-0.01
27	2,4-Dimethylphenol	40.000	34.822	12.9	99	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.207	-3.0	116	-0.01
29 C	2,4-Dichlorophenol	40.000	37.817	5.5	107	0.00
30	1,2,4-Trichlorobenzene	40.000	38.752	3.1	110	0.00
31	Naphthalene	40.000	37.786	5.5	108	-0.01
32	Benzoic acid	40.000	39.042	2.4	104	0.00
33	4-Chloroaniline	40.000	41.062	-2.7	116	-0.01
34 C	Hexachlorobutadiene	40.000	40.315	-0.8	114	-0.01
35	Caprolactam	40.000	45.152	-12.9	129	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.274	6.8	106	0.00
37	2-Methylnaphthalene	40.000	39.978	0.1	114	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	128	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.990	5.0	114	-0.01
40 P	Hexachlorocyclopentadiene	40.000	47.320	-18.3	148	0.00
41 S	2,4,6-Tribromophenol	80.000	85.352	-6.7	124	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.908	5.2	112	0.00
43	2,4,5-Trichlorophenol	40.000	39.302	1.7	116	0.00
44 S	2-Fluorobiphenyl	80.000	77.460	3.2	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.988	5.0	113	0.00
46	2-Chloronaphthalene	40.000	37.135	7.2	110	0.00
47	2-Nitroaniline	40.000	41.859	-4.6	118	0.00
48	Acenaphthylene	40.000	39.286	1.8	117	0.00
49	Dimethylphthalate	40.000	40.761	-1.9	120	0.00
50	2,6-Dinitrotoluene	40.000	42.056	-5.1	118	0.00
51 C	Acenaphthene	40.000	37.641	5.9	110	0.00
52	3-Nitroaniline	40.000	42.360	-5.9	121	0.00
53 P	2,4-Dinitrophenol	40.000	46.040	-15.1	148	0.00
54	Dibenzofuran	40.000	40.333	-0.8	120	0.00
55 P	4-Nitrophenol	40.000	37.634	5.9	107	0.00
56	2,4-Dinitrotoluene	40.000	42.567	-6.4	120	0.00
57	Fluorene	40.000	38.985	2.5	116	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.566	-6.4	123	0.00
59	Diethylphthalate	40.000	41.075	-2.7	121	0.00
60	4-Chlorophenyl-phenylether	40.000	42.019	-5.0	125	0.00
61	4-Nitroaniline	40.000	41.746	-4.4	122	0.00
62	Azobenzene	40.000	40.717	-1.8	121	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	131	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.160	-10.4	141	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.535	-1.3	124	0.00
66	4-Bromophenyl-phenylether	40.000	39.931	0.2	122	0.00
67	Hexachlorobenzene	40.000	38.359	4.1	119	0.00
68	Atrazine	40.000	43.237	-8.1	129	0.00
69 C	Pentachlorophenol	40.000	43.449	-8.6	126	0.00
70	Phenanthrene	40.000	39.219	2.0	121	0.00
71	Anthracene	40.000	39.052	2.4	119	-0.01
72	Carbazole	40.000	38.018	5.0	116	0.00
73	Di-n-butylphthalate	40.000	39.576	1.1	120	-0.01
74 C	Fluoranthene	40.000	40.436	-1.1	123	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	136	0.00
76	Benzidine	40.000	41.581	-4.0	129	0.00
77	Pyrene	40.000	37.828	5.4	121	0.00
78 S	Terphenyl-d14	80.000	74.070	7.4	119	-0.01
79	Butylbenzylphthalate	40.000	38.788	3.0	123	0.00
80	Benzo(a)anthracene	40.000	39.915	0.2	128	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.578	1.1	127	0.00
82	Chrysene	40.000	38.836	2.9	125	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.007	5.0	121	-0.02
84 c	Di-n-octyl phthalate	40.000	36.952	7.6	118	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.921	0.2	128	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	135	-0.01
87	Benzo(b)fluoranthene	40.000	40.190	-0.5	127	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.196	2.0	125	-0.01
89 C	Benzo(a)pyrene	40.000	39.365	1.6	125	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.941	-2.4	129	-0.02
91	Benzo(a,h,i)perylene	40.000	42.100	-5.3	131	0.00

(#) = Out of Range

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