

Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
 Data File : BG026688.D
 Acq On : 21 Apr 2017 16:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 22 03:56:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 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	105	-0.02
2	1,4-Dioxane	40.000	39.341	1.6	106	-0.02
3	Pyridine	40.000	40.067	-0.2	106	-0.02
4	n-Nitrosodimethylamine	40.000	38.799	3.0	105	-0.02
5 S	2-Fluorophenol	80.000	81.157	-1.4	110	0.00
6	Aniline	40.000	41.785	-4.5	108	-0.02
7 S	Phenol-d6	80.000	81.214	-1.5	108	0.01
8	2-Chlorophenol	40.000	40.324	-0.8	108	-0.01
9	Benzaldehyde	40.000	38.811	3.0	103	-0.02
10 C	Phenol	40.000	40.505	-1.3	107	0.00
11	bis(2-Chloroethyl)ether	40.000	39.572	1.1	106	-0.02
12	1,3-Dichlorobenzene	40.000	39.341	1.6	107	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.178	2.1	106	-0.02
14	1,2-Dichlorobenzene	40.000	39.132	2.2	106	-0.02
15	Benzyl Alcohol	40.000	41.976	-4.9	112	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.319	4.2	105	-0.01
17	2-Methylphenol	40.000	40.864	-2.2	109	0.00
18	Hexachloroethane	40.000	39.434	1.4	107	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.847	2.9	105	-0.02
20	3+4-Methylphenols	40.000	40.748	-1.9	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.02
22	Acetophenone	40.000	38.872	2.8	106	-0.02
23 S	Nitrobenzene-d5	80.000	79.416	0.7	107	-0.02
24	Nitrobenzene	40.000	39.524	1.2	106	-0.02
25	Isophorone	40.000	39.122	2.2	106	-0.02
26 C	2-Nitrophenol	40.000	40.406	-1.0	108	-0.02
27	2,4-Dimethylphenol	40.000	40.313	-0.8	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.491	1.3	107	-0.02
29 C	2,4-Dichlorophenol	40.000	41.490	-3.7	112	0.00
30	1,2,4-Trichlorobenzene	40.000	39.380	1.5	108	-0.02
31	Naphthalene	40.000	39.063	2.3	106	-0.02
32	Benzoic acid	40.000	41.850	-4.6	119	0.02
33	4-Chloroaniline	40.000	40.519	-1.3	107	-0.01
34 C	Hexachlorobutadiene	40.000	39.018	2.5	106	-0.02
35	Caprolactam	40.000	38.030	4.9	100	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.378	-5.9	114	0.00
37	2-Methylnaphthalene	40.000	39.702	0.7	108	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.982	2.5	108	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.560	8.6	97	-0.02
41 S	2,4,6-Tribromophenol	80.000	78.865	1.4	111	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.438	-1.1	110	-0.01
43	2,4,5-Trichlorophenol	40.000	41.332	-3.3	113	0.00
44 S	2-Fluorobiphenyl	80.000	76.418	4.5	107	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.663	3.3	108	-0.02
46	2-Chloronaphthalene	40.000	38.767	3.1	107	-0.02
47	2-Nitroaniline	40.000	40.806	-2.0	108	0.00
48	Acenaphthylene	40.000	39.376	1.6	109	-0.02
49	Dimethylphthalate	40.000	38.715	3.2	107	-0.01
50	2,6-Dinitrotoluene	40.000	40.770	-1.9	109	-0.01
51 C	Acenaphthene	40.000	38.942	2.6	108	-0.02
52	3-Nitroaniline	40.000	40.872	-2.2	109	0.00
53 P	2,4-Dinitrophenol	40.000	38.961	2.6	113	0.00
54	Dibenzofuran	40.000	38.816	3.0	108	-0.02
55 P	4-Nitrophenol	40.000	47.759	-19.4	127	0.03
56	2,4-Dinitrotoluene	40.000	41.123	-2.8	109	-0.01
57	Fluorene	40.000	38.992	2.5	108	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.602	3.5	111	0.00
59	Diethylphthalate	40.000	38.535	3.7	106	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.540	1.2	108	-0.02
61	4-Nitroaniline	40.000	40.145	-0.4	106	0.00
62	Azobenzene	40.000	39.687	0.8	108	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.387	-1.0	109	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.550	1.1	109	-0.01
66	4-Bromophenyl-phenylether	40.000	39.025	2.4	108	-0.01
67	Hexachlorobenzene	40.000	39.477	1.3	108	-0.01
68	Atrazine	40.000	38.389	4.0	105	-0.01
69 C	Pentachlorophenol	40.000	39.122	2.2	104	-0.01
70	Phenanthrene	40.000	38.498	3.8	107	-0.02
71	Anthracene	40.000	38.727	3.2	107	-0.01
72	Carbazole	40.000	37.624	5.9	104	0.00
73	Di-n-butylphthalate	40.000	37.414	6.5	104	-0.01
74 C	Fluoranthene	40.000	37.832	5.4	103	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	106	-0.02
76	Benzidine	40.000	37.384	6.5	96	-0.01
77	Pyrene	40.000	38.570	3.6	105	-0.02
78 S	Terphenyl-d14	80.000	74.535	6.8	104	-0.02
79	Butylbenzylphthalate	40.000	39.023	2.4	106	-0.02
80	Benzo(a)anthracene	40.000	38.700	3.2	107	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.212	2.0	106	-0.01
82	Chrysene	40.000	38.903	2.7	107	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.955	2.6	107	-0.02
84 c	Di-n-octyl phthalate	40.000	39.537	1.2	107	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.627	0.9	107	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	108	-0.03
87	Benzo(b)fluoranthene	40.000	38.472	3.8	105	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.083	2.3	108	-0.02
89 C	Benzo(a)pyrene	40.000	38.992	2.5	107	-0.03
90	Dibenzo(a,h)anthracene	40.000	39.990	0.0	108	-0.05
91	Benzo(a,h,i)perylene	40.000	39.470	1.3	108	-0.05

(#) = Out of Range

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