

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122217\
 Data File : BG031733.D
 Acq On : 23 Dec 2017 4:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 25 04:39:11 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 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	84	-0.01
2	1,4-Dioxane	40.000	36.042	9.9	79	0.00
3	Pyridine	40.000	40.054	-0.1	80	-0.01
4	n-Nitrosodimethylamine	40.000	37.859	5.4	79	0.00
5 S	2-Fluorophenol	80.000	77.523	3.1	82	-0.01
6	Aniline	40.000	37.646	5.9	77	0.00
7 S	Phenol-d6	80.000	79.776	0.3	82	0.00
8	2-Chlorophenol	40.000	38.611	3.5	81	-0.01
9	Benzaldehyde	40.000	36.834	7.9	76	-0.01
10 C	Phenol	40.000	39.719	0.7	83	0.00
11	bis(2-Chloroethyl)ether	40.000	36.949	7.6	78	-0.01
12	1,3-Dichlorobenzene	40.000	38.378	4.1	81	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.154	4.6	82	-0.01
14	1,2-Dichlorobenzene	40.000	38.267	4.3	81	-0.01
15	Benzyl Alcohol	40.000	39.604	1.0	80	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.319	14.2	73	0.00
17	2-Methylphenol	40.000	39.087	2.3	81	0.00
18	Hexachloroethane	40.000	38.831	2.9	84	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.737	8.2	77	-0.02
20	3+4-Methylphenols	40.000	39.359	1.6	81	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.01
22	Acetophenone	40.000	38.275	4.3	79	-0.01
23 S	Nitrobenzene-d5	80.000	83.833	-4.8	84	-0.01
24	Nitrobenzene	40.000	39.882	0.3	79	-0.01
25	Isophorone	40.000	37.084	7.3	76	-0.01
26 C	2-Nitrophenol	40.000	47.389	-18.5	96	-0.01
27	2,4-Dimethylphenol	40.000	38.989	2.5	82	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.931	7.7	76	-0.01
29 C	2,4-Dichlorophenol	40.000	40.369	-0.9	82	0.00
30	1,2,4-Trichlorobenzene	40.000	38.821	2.9	80	-0.01
31	Naphthalene	40.000	38.424	3.9	79	-0.01
32	Benzoic acid	40.000	41.736	-4.3	87	-0.02
33	4-Chloroaniline	40.000	37.662	5.8	77	0.00
34 C	Hexachlorobutadiene	40.000	39.048	2.4	81	0.00
35	Caprolactam	40.000	39.671	0.8	79	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.279	-0.7	83	-0.01
37	2-Methylnaphthalene	40.000	38.470	3.8	80	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.679	0.8	80	-0.01
40 P	Hexachlorocyclopentadiene	40.000	40.801	-2.0	80	-0.01
41 S	2,4,6-Tribromophenol	80.000	88.881	-11.1	88	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.917	-4.8	83	0.00
43	2,4,5-Trichlorophenol	40.000	42.288	-5.7	84	-0.01
44 S	2-Fluorobiphenyl	80.000	78.858	1.4	81	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.800	0.5	80	-0.01
46	2-Chloronaphthalene	40.000	39.791	0.5	81	-0.01
47	2-Nitroaniline	40.000	44.584	-11.5	88	0.00
48	Acenaphthylene	40.000	39.360	1.6	80	-0.01
49	Dimethylphthalate	40.000	39.136	2.2	80	-0.02
50	2,6-Dinitrotoluene	40.000	44.996	-12.5	88	0.00
51 C	Acenaphthene	40.000	39.323	1.7	80	-0.01
52	3-Nitroaniline	40.000	43.582	-9.0	85	0.00
53 P	2,4-Dinitrophenol	40.000	35.714	10.7	76	-0.01
54	Dibenzofuran	40.000	39.381	1.5	80	-0.01
55 P	4-Nitrophenol	40.000	41.304	-3.3	80	-0.01
56	2,4-Dinitrotoluene	40.000	47.474	-18.7	91	0.00
57	Fluorene	40.000	39.443	1.4	81	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.472	-3.7	83	-0.01
59	Diethylphthalate	40.000	38.629	3.4	78	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.107	2.2	80	-0.01
61	4-Nitroaniline	40.000	44.319	-10.8	83	-0.01
62	Azobenzene	40.000	38.075	4.8	77	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.482	-6.2	92	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.821	2.9	78	-0.01
66	4-Bromophenyl-phenylether	40.000	40.232	-0.6	81	-0.01
67	Hexachlorobenzene	40.000	41.719	-4.3	84	-0.01
68	Atrazine	40.000	39.234	1.9	79	-0.01
69 C	Pentachlorophenol	40.000	41.411	-3.5	80	0.00
70	Phenanthrene	40.000	39.168	2.1	80	-0.01
71	Anthracene	40.000	38.655	3.4	79	-0.01
72	Carbazole	40.000	38.221	4.4	77	-0.01
73	Di-n-butylphthalate	40.000	38.879	2.8	78	-0.02
74 C	Fluoranthene	40.000	38.918	2.7	80	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	83	-0.02
76	Benzidine	40.000	29.769	25.6#	61	-0.01
77	Pyrene	40.000	37.922	5.2	80	-0.01
78 S	Terphenyl-d14	80.000	77.929	2.6	83	-0.01
79	Butylbenzylphthalate	40.000	39.533	1.2	82	-0.02
80	Benzo(a)anthracene	40.000	38.650	3.4	82	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.515	1.2	82	-0.02
82	Chrysene	40.000	38.280	4.3	81	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.431	1.4	82	-0.03
84 c	Di-n-octyl phthalate	40.000	39.685	0.8	82	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	41.279	-3.2	85	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.03
87	Benzo(b)fluoranthene	40.000	39.103	2.2	85	-0.03

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88	Benzo(k)fluoranthene	40.000	38.220	4.5	82	-0.03
89 C	Benzo(a)pyrene	40.000	38.797	3.0	83	-0.03
90	Dibenzo(a,h)anthracene	40.000	39.565	1.1	85	-0.05
91	Benzo(g,h,i)perylene	40.000	39.981	0.0	85	-0.05

(#) = Out of Range

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