

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122917\
 Data File : BG031852.D
 Acq On : 29 Dec 2017 13:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 29 15:48:56 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:47:53 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	88	0.00
2	1,4-Dioxane	40.000	38.241	4.4	88	0.00
3	Pyridine	40.000	42.331	-5.8	89	0.00
4	n-Nitrosodimethylamine	40.000	39.114	2.2	85	0.00
5 S	2-Fluorophenol	80.000	78.098	2.4	87	0.00
6	Aniline	40.000	39.141	2.1	84	0.00
7 S	Phenol-d6	80.000	80.639	-0.8	87	0.00
8	2-Chlorophenol	40.000	39.657	0.9	87	0.00
9	Benzaldehyde	40.000	36.959	7.6	80	0.00
10 C	Phenol	40.000	39.318	1.7	86	0.00
11	bis(2-Chloroethyl)ether	40.000	38.698	3.3	85	0.00
12	1,3-Dichlorobenzene	40.000	38.961	2.6	87	0.00
13 C	1,4-Dichlorobenzene	40.000	38.461	3.8	87	0.00
14	1,2-Dichlorobenzene	40.000	39.085	2.3	87	0.00
15	Benzyl Alcohol	40.000	39.734	0.7	85	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.110	9.7	80	0.00
17	2-Methylphenol	40.000	40.910	-2.3	89	0.00
18	Hexachloroethane	40.000	39.125	2.2	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.048	2.4	86	0.00
20	3+4-Methylphenols	40.000	39.709	0.7	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	38.152	4.6	84	0.00
23 S	Nitrobenzene-d5	80.000	87.432	-9.3	93	0.00
24	Nitrobenzene	40.000	41.365	-3.4	87	0.00
25	Isophorone	40.000	39.261	1.8	85	0.00
26 C	2-Nitrophenol	40.000	51.350	-28.4#	111	0.00
27	2,4-Dimethylphenol	40.000	38.155	4.6	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.615	3.5	85	0.00
29 C	2,4-Dichlorophenol	40.000	39.509	1.2	85	0.00
30	1,2,4-Trichlorobenzene	40.000	37.773	5.6	83	0.00
31	Naphthalene	40.000	39.112	2.2	86	0.00
32	Benzoic acid	40.000	44.669	-11.7	101	0.00
33	4-Chloroaniline	40.000	38.633	3.4	85	0.00
34 C	Hexachlorobutadiene	40.000	38.107	4.7	85	0.00
35	Caprolactam	40.000	43.000	-7.5	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.115	-2.8	90	0.00
37	2-Methylnaphthalene	40.000	38.875	2.8	86	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.301	6.7	83	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.288	-0.7	87	0.00
41 S	2,4,6-Tribromophenol	80.000	87.366	-9.2	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.977	0.1	87	0.00
43	2,4,5-Trichlorophenol	40.000	39.795	0.5	87	0.00
44 S	2-Fluorobiphenyl	80.000	75.857	5.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.702	3.2	86	0.00
46	2-Chloronaphthalene	40.000	37.983	5.0	85	0.00
47	2-Nitroaniline	40.000	47.554	-18.9	103	0.00
48	Acenaphthylene	40.000	38.695	3.3	87	0.00
49	Dimethylphthalate	40.000	38.822	2.9	87	0.00
50	2,6-Dinitrotoluene	40.000	45.035	-12.6	97	0.00
51 C	Acenaphthene	40.000	39.197	2.0	87	0.00
52	3-Nitroaniline	40.000	44.442	-11.1	96	0.00
53 P	2,4-Dinitrophenol	40.000	47.591	-19.0	119	0.00
54	Dibenzofuran	40.000	38.585	3.5	87	0.00
55 P	4-Nitrophenol	40.000	43.694	-9.2	93	0.00
56	2,4-Dinitrotoluene	40.000	49.267	-23.2	105	0.00
57	Fluorene	40.000	38.375	4.1	87	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.337	-0.8	89	0.00
59	Diethylphthalate	40.000	38.712	3.2	86	0.00
60	4-Chlorophenyl-phenylether	40.000	38.715	3.2	87	0.00
61	4-Nitroaniline	40.000	46.463	-16.2	96	0.00
62	Azobenzene	40.000	38.258	4.4	85	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.488	-18.7	119	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.999	5.0	86	0.00
66	4-Bromophenyl-phenylether	40.000	38.408	4.0	87	0.00
67	Hexachlorobenzene	40.000	39.910	0.2	90	0.00
68	Atrazine	40.000	37.489	6.3	84	0.00
69 C	Pentachlorophenol	40.000	40.636	-1.6	88	0.00
70	Phenanthrene	40.000	37.953	5.1	86	0.00
71	Anthracene	40.000	38.093	4.8	87	0.00
72	Carbazole	40.000	37.853	5.4	86	0.00
73	Di-n-butylphthalate	40.000	38.516	3.7	87	0.00
74 C	Fluoranthene	40.000	37.529	6.2	86	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
76	Benzidine	40.000	32.999	17.5	72	0.00
77	Pyrene	40.000	38.306	4.2	87	0.00
78 S	Terphenyl-d14	80.000	77.601	3.0	88	0.00
79	Butylbenzylphthalate	40.000	41.444	-3.6	92	0.00
80	Benzo(a)anthracene	40.000	38.620	3.5	88	0.00
81	3,3'-Dichlorobenzidine	40.000	39.758	0.6	89	0.00
82	Chrysene	40.000	38.228	4.4	86	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.009	-0.0	89	0.00
84 c	Di-n-octyl phthalate	40.000	39.411	1.5	87	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.455	3.9	85	0.00
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Benzo(b)fluoranthene	40.000	37.774	5.6	86	0.00

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88	Benzo(k)fluoranthene	40.000	37.854	5.4	85	0.00
89 C	Benzo(a)pyrene	40.000	38.060	4.8	86	0.00
90	Dibenzo(a,h)anthracene	40.000	38.220	4.5	86	0.00
91	Benzo(g,h,i)perylene	40.000	37.925	5.2	85	0.00

(#) = Out of Range

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