

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
 Data File : BG032225.D
 Acq On : 23 Jan 2018 10:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 24 09:39:20 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 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	79	0.00
2	1,4-Dioxane	40.000	32.478	18.8	64	0.00
3	Pyridine	40.000	35.845	10.4	68	0.00
4	n-Nitrosodimethylamine	40.000	47.965	-19.9	89	0.00
5 S	2-Fluorophenol	80.000	75.782	5.3	72	0.00
6	Aniline	40.000	38.596	3.5	73	0.00
7 S	Phenol-d6	80.000	81.719	-2.1	77	0.00
8	2-Chlorophenol	40.000	38.982	2.5	73	0.00
9	Benzaldehyde	40.000	37.405	6.5	69	0.00
10 C	Phenol	40.000	39.685	0.8	74	0.00
11	bis(2-Chloroethyl)ether	40.000	36.966	7.6	70	0.00
12	1,3-Dichlorobenzene	40.000	38.968	2.6	74	0.00
13 C	1,4-Dichlorobenzene	40.000	39.106	2.2	75	0.00
14	1,2-Dichlorobenzene	40.000	39.073	2.3	76	0.00
15	Benzyl Alcohol	40.000	44.486	-11.2	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.881	7.8	71	0.00
17	2-Methylphenol	40.000	40.406	-1.0	75	0.00
18	Hexachloroethane	40.000	40.731	-1.8	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.360	-3.4	78	0.00
20	3+4-Methylphenols	40.000	40.392	-1.0	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	42.048	-5.1	79	0.01
23 S	Nitrobenzene-d5	80.000	88.068	-10.1	81	0.00
24	Nitrobenzene	40.000	44.699	-11.7	83	0.00
25	Isophorone	40.000	40.416	-1.0	75	0.00
26 C	2-Nitrophenol	40.000	45.226	-13.1	81	0.00
27	2,4-Dimethylphenol	40.000	40.546	-1.4	76	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.029	-0.1	74	0.01
29 C	2,4-Dichlorophenol	40.000	45.046	-12.6	83	0.00
30	1,2,4-Trichlorobenzene	40.000	43.779	-9.4	81	0.00
31	Naphthalene	40.000	41.008	-2.5	76	0.00
32	Benzoic acid	40.000	35.514	11.2	65	0.01
33	4-Chloroaniline	40.000	40.867	-2.2	76	0.00
34 C	Hexachlorobutadiene	40.000	47.630	-19.1	90	0.00
35	Caprolactam	40.000	39.888	0.3	72	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.145	-10.4	83	0.00
37	2-Methylnaphthalene	40.000	42.172	-5.4	80	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.958	-12.4	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.245	-3.1	79	0.00
41 S	2,4,6-Tribromophenol	80.000	82.661	-3.3	78	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.807	-9.5	84	0.00
43	2,4,5-Trichlorophenol	40.000	43.844	-9.6	86	0.00
44 S	2-Fluorobiphenyl	80.000	84.571	-5.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.737	-1.8	81	0.00
46	2-Chloronaphthalene	40.000	40.830	-2.1	80	0.00
47	2-Nitroaniline	40.000	46.243	-15.6	86	0.00
48	Acenaphthylene	40.000	40.505	-1.3	79	0.00
49	Dimethylphthalate	40.000	40.616	-1.5	79	0.00
50	2,6-Dinitrotoluene	40.000	42.813	-7.0	81	0.00
51 C	Acenaphthene	40.000	41.236	-3.1	80	0.00
52	3-Nitroaniline	40.000	40.533	-1.3	77	0.00
53 P	2,4-Dinitrophenol	40.000	40.966	-2.4	83	0.00
54	Dibenzofuran	40.000	40.784	-2.0	80	0.00
55 P	4-Nitrophenol	40.000	39.506	1.2	73	0.00
56	2,4-Dinitrotoluene	40.000	43.567	-8.9	80	0.00
57	Fluorene	40.000	40.108	-0.3	79	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.134	-5.3	79	0.00
59	Diethylphthalate	40.000	39.707	0.7	77	0.00
60	4-Chlorophenyl-phenylether	40.000	42.449	-6.1	83	0.00
61	4-Nitroaniline	40.000	42.404	-6.0	77	0.00
62	Azobenzene	40.000	40.051	-0.1	77	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.540	-11.3	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.624	-1.6	76	0.00
66	4-Bromophenyl-phenylether	40.000	42.938	-7.3	82	0.01
67	Hexachlorobenzene	40.000	41.618	-4.0	80	0.00
68	Atrazine	40.000	40.845	-2.1	77	0.00
69 C	Pentachlorophenol	40.000	39.844	0.4	74	0.00
70	Phenanthrene	40.000	40.157	-0.4	78	0.00
71	Anthracene	40.000	40.890	-2.2	78	0.00
72	Carbazole	40.000	40.870	-2.2	78	0.00
73	Di-n-butylphthalate	40.000	38.728	3.2	74	0.00
74 C	Fluoranthene	40.000	42.390	-6.0	82	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	85	0.01
76	Benzidine	40.000	25.995	35.0#	54	0.00
77	Pyrene	40.000	38.688	3.3	82	0.00
78 S	Terphenyl-d14	80.000	79.565	0.5	86	0.00
79	Butylbenzylphthalate	40.000	37.155	7.1	78	0.01
80	Benzo(a)anthracene	40.000	41.805	-4.5	89	0.00
81	3,3'-Dichlorobenzidine	40.000	41.871	-4.7	86	0.01
82	Chrysene	40.000	41.561	-3.9	87	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.633	8.4	77	0.00
84 c	Di-n-octyl phthalate	40.000	37.187	7.0	78	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.063	-7.7	90	0.02
86 I	Perylene-d12	20.000	20.000	0.0	87	0.02
87	Benzo(b)fluoranthene	40.000	39.987	0.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.054	-5.1	90	0.01
89 C	Benzo(a)pyrene	40.000	41.882	-4.7	89	0.02
90	Dibenzo(a,h)anthracene	40.000	41.336	-3.3	88	0.03
91	Benzo(a,h,i)perylene	40.000	39.381	1.5	85	0.03

(#) = Out of Range

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