

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
 Data File : BG033143.D
 Acq On : 14 Mar 2018 11:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 14:02:00 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 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	81	0.00
2	1,4-Dioxane	40.000	33.163	17.1	67	0.00
3	Pyridine	40.000	36.211	9.5	70	0.00
4	n-Nitrosodimethylamine	40.000	45.075	-12.7	89	0.00
5 S	2-Fluorophenol	80.000	74.045	7.4	73	0.00
6	Aniline	40.000	36.647	8.4	74	0.00
7 S	Phenol-d6	80.000	74.744	6.6	74	0.00
8	2-Chlorophenol	40.000	37.383	6.5	74	0.00
9	Benzaldehyde	40.000	39.600	1.0	82	0.00
10 C	Phenol	40.000	38.096	4.8	76	0.00
11	bis(2-Chloroethyl)ether	40.000	35.315	11.7	71	0.00
12	1,3-Dichlorobenzene	40.000	36.769	8.1	74	0.00
13 C	1,4-Dichlorobenzene	40.000	36.512	8.7	73	0.00
14	1,2-Dichlorobenzene	40.000	37.148	7.1	75	0.00
15	Benzyl Alcohol	40.000	40.848	-2.1	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.503	-6.3	86	0.00
17	2-Methylphenol	40.000	37.949	5.1	76	0.00
18	Hexachloroethane	40.000	39.396	1.5	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.204	2.0	80	0.00
20	3+4-Methylphenols	40.000	39.179	2.1	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	36.740	8.1	78	0.00
23 S	Nitrobenzene-d5	80.000	91.487	-14.4	108	0.00
24	Nitrobenzene	40.000	43.717	-9.3	98	0.00
25	Isophorone	40.000	38.210	4.5	82	0.00
26 C	2-Nitrophenol	40.000	55.798	-39.5#	144	0.00
27	2,4-Dimethylphenol	40.000	35.536	11.2	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.283	11.8	75	0.00
29 C	2,4-Dichlorophenol	40.000	38.793	3.0	82	0.00
30	1,2,4-Trichlorobenzene	40.000	36.151	9.6	77	0.00
31	Naphthalene	40.000	36.475	8.8	78	0.00
32	Benzoic acid	40.000	23.118	42.2#	41	0.00
33	4-Chloroaniline	40.000	36.403	9.0	78	0.00
34 C	Hexachlorobutadiene	40.000	38.557	3.6	82	0.00
35	Caprolactam	40.000	42.392	-6.0	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.704	-4.3	87	0.00
37	2-Methylnaphthalene	40.000	37.060	7.3	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.554	6.1	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.781	-2.0	93	0.00
41 S	2,4,6-Tribromophenol	80.000	98.827	-23.5	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.524	-3.8	95	0.00
43	2,4,5-Trichlorophenol	40.000	40.741	-1.9	93	0.00
44 S	2-Fluorobiphenyl	80.000	72.630	9.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.554	11.1	82	0.00
46	2-Chloronaphthalene	40.000	35.449	11.4	82	0.00
47	2-Nitroaniline	40.000	51.466	-28.7#	142	0.00
48	Acenaphthylene	40.000	36.591	8.5	84	0.00
49	Dimethylphthalate	40.000	36.920	7.7	85	0.00
50	2,6-Dinitrotoluene	40.000	47.361	-18.4	124	0.00
51 C	Acenaphthene	40.000	37.146	7.1	86	0.00
52	3-Nitroaniline	40.000	45.028	-12.6	115	0.00
53 P	2,4-Dinitrophenol	40.000	54.522	-36.3#	145	0.00
54	Dibenzofuran	40.000	36.495	8.8	85	0.00
55 P	4-Nitrophenol	40.000	45.138	-12.8	113	0.00
56	2,4-Dinitrotoluene	40.000	54.849	-37.1#	153	0.00
57	Fluorene	40.000	36.879	7.8	86	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.982	-15.0	104	0.00
59	Diethylphthalate	40.000	38.199	4.5	88	0.00
60	4-Chlorophenyl-phenylether	40.000	38.026	4.9	89	0.00
61	4-Nitroaniline	40.000	44.690	-11.7	109	0.00
62	Azobenzene	40.000	37.180	7.1	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	40.000	59.812	-49.5#	182	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.659	10.9	86	0.00
66	4-Bromophenyl-phenylether	40.000	37.688	5.8	93	0.00
67	Hexachlorobenzene	40.000	38.091	4.8	94	0.00
68	Atrazine	40.000	35.505	11.2	86	0.00
69 C	Pentachlorophenol	40.000	39.064	2.3	94	0.00
70	Phenanthrene	40.000	35.887	10.3	88	0.00
71	Anthracene	40.000	36.099	9.8	88	0.00
72	Carbazole	40.000	35.319	11.7	86	0.00
73	Di-n-butylphthalate	40.000	36.165	9.6	86	0.00
74 C	Fluoranthene	40.000	35.286	11.8	86	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	41.920	-4.8	101	0.00
77	Pyrene	40.000	36.293	9.3	86	0.00
78 S	Terphenyl-d14	80.000	75.187	6.0	90	0.00
79	Butylbenzylphthalate	40.000	38.250	4.4	86	0.00
80	Benzo(a)anthracene	40.000	36.161	9.6	85	0.00
81	3,3'-Dichlorobenzidine	40.000	37.694	5.8	86	0.00
82	Chrysene	40.000	36.473	8.8	86	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.752	8.1	82	0.00
84 c	Di-n-octyl phthalate	40.000	37.319	6.7	81	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.090	7.3	85	0.00
86 I	Perylene-d12	20.000	20.000	0.0	95	0.00
87	Benzo(b)fluoranthene	40.000	35.901	10.2	83	0.00

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88	Benzo(k)fluoranthene	40.000	36.155	9.6	86	0.00
89 C	Benzo(a)pyrene	40.000	36.191	9.5	85	0.00
90	Dibenzo(a,h)anthracene	40.000	36.565	8.6	85	0.00
91	Benzo(a,h,i)perylene	40.000	36.211	9.5	84	0.00

(#) = Out of Range

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