

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
 Data File : BG033161.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 05:10:50 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	75	0.00
2	1,4-Dioxane	40.000	31.259	21.9	59	0.00
3	Pyridine	40.000	34.189	14.5	61	0.00
4	n-Nitrosodimethylamine	40.000	43.754	-9.4	80	0.00
5 S	2-Fluorophenol	80.000	73.046	8.7	66	0.00
6	Aniline	40.000	35.745	10.6	67	0.00
7 S	Phenol-d6	80.000	75.096	6.1	69	0.00
8	2-Chlorophenol	40.000	37.449	6.4	69	0.00
9	Benzaldehyde	40.000	39.095	2.3	75	0.00
10 C	Phenol	40.000	38.109	4.7	71	0.00
11	bis(2-Chloroethyl)ether	40.000	34.552	13.6	64	0.00
12	1,3-Dichlorobenzene	40.000	36.515	8.7	68	0.00
13 C	1,4-Dichlorobenzene	40.000	36.187	9.5	67	0.00
14	1,2-Dichlorobenzene	40.000	36.823	7.9	69	0.00
15	Benzyl Alcohol	40.000	40.035	-0.1	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.301	-0.8	75	0.00
17	2-Methylphenol	40.000	37.053	7.4	69	0.00
18	Hexachloroethane	40.000	37.954	5.1	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.771	3.1	73	0.00
20	3+4-Methylphenols	40.000	39.864	0.3	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	35.972	10.1	72	0.00
23 S	Nitrobenzene-d5	80.000	90.013	-12.5	100	0.00
24	Nitrobenzene	40.000	43.341	-8.4	92	0.00
25	Isophorone	40.000	37.160	7.1	75	0.00
26 C	2-Nitrophenol	40.000	56.089	-40.2#	137	0.00
27	2,4-Dimethylphenol	40.000	35.004	12.5	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.522	13.7	70	0.00
29 C	2,4-Dichlorophenol	40.000	39.747	0.6	80	0.00
30	1,2,4-Trichlorobenzene	40.000	37.444	6.4	75	0.00
31	Naphthalene	40.000	36.054	9.9	73	0.00
32	Benzoic acid	40.000	23.227	41.9#	39	0.04
33	4-Chloroaniline	40.000	36.344	9.1	73	0.00
34 C	Hexachlorobutadiene	40.000	39.916	0.2	80	0.00
35	Caprolactam	40.000	41.405	-3.5	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.203	-8.0	85	0.00
37	2-Methylnaphthalene	40.000	37.347	6.6	75	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.846	5.4	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.137	-0.3	90	0.00
41 S	2,4,6-Tribromophenol	80.000	104.910	-31.1#	117	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.905	-4.8	95	0.00
43	2,4,5-Trichlorophenol	40.000	41.281	-3.2	93	0.00
44 S	2-Fluorobiphenyl	80.000	71.966	10.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.172	12.1	80	0.00
46	2-Chloronaphthalene	40.000	35.115	12.2	80	0.00
47	2-Nitroaniline	40.000	51.108	-27.8#	138	0.00
48	Acenaphthylene	40.000	36.136	9.7	82	0.00
49	Dimethylphthalate	40.000	36.765	8.1	84	0.00
50	2,6-Dinitrotoluene	40.000	48.526	-21.3	126	0.00
51 C	Acenaphthene	40.000	35.892	10.3	82	0.00
52	3-Nitroaniline	40.000	44.620	-11.5	112	0.00
53 P	2,4-Dinitrophenol	40.000	32.023	19.9	71	0.00
54	Dibenzofuran	40.000	36.615	8.5	84	0.00
55 P	4-Nitrophenol	40.000	42.376	-5.9	103	0.00
56	2,4-Dinitrotoluene	40.000	55.958	-39.9#	155	0.00
57	Fluorene	40.000	36.583	8.5	84	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.893	-14.7	103	0.00
59	Diethylphthalate	40.000	37.453	6.4	85	0.00
60	4-Chlorophenyl-phenylether	40.000	39.101	2.2	90	0.00
61	4-Nitroaniline	40.000	43.780	-9.5	105	0.00
62	Azobenzene	40.000	36.334	9.2	83	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.242	-18.1	131	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.147	12.1	86	0.00
66	4-Bromophenyl-phenylether	40.000	38.847	2.9	97	0.00
67	Hexachlorobenzene	40.000	39.506	1.2	99	0.00
68	Atrazine	40.000	35.862	10.3	87	0.00
69 C	Pentachlorophenol	40.000	38.914	2.7	95	0.00
70	Phenanthrene	40.000	35.711	10.7	88	0.00
71	Anthracene	40.000	35.709	10.7	87	0.00
72	Carbazole	40.000	34.204	14.5	84	0.00
73	Di-n-butylphthalate	40.000	35.107	12.2	84	0.00
74 C	Fluoranthene	40.000	35.976	10.1	88	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	35.956	10.1	89	0.00
77	Pyrene	40.000	35.817	10.5	87	0.00
78 S	Terphenyl-d14	80.000	75.371	5.8	92	0.00
79	Butylbenzylphthalate	40.000	36.638	8.4	85	0.00
80	Benzo(a)anthracene	40.000	35.890	10.3	87	0.00
81	3,3'-Dichlorobenzidine	40.000	37.382	6.5	88	0.00
82	Chrysene	40.000	36.337	9.2	88	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.797	13.0	80	0.00
84 c	Di-n-octyl phthalate	40.000	35.792	10.5	80	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.596	6.0	88	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Benzo(b)fluoranthene	40.000	35.557	11.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.090	9.8	89	0.00
89 C	Benzo(a)pyrene	40.000	36.113	9.7	88	0.00
90	Dibenzo(a,h)anthracene	40.000	36.672	8.3	89	0.00
91	Benzo(a,h,i)perylene	40.000	36.663	8.3	89	0.00

(#) = Out of Range

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