

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033056.D
 Acq On : 9 Mar 2018 1:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 07:29:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 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	89	0.00
2	1,4-Dioxane	40.000	37.838	5.4	84	0.00
3	Pyridine	40.000	38.880	2.8	83	0.00
4	n-Nitrosodimethylamine	40.000	44.128	-10.3	96	0.00
5 S	2-Fluorophenol	80.000	77.281	3.4	83	0.00
6	Aniline	40.000	36.667	8.3	81	0.00
7 S	Phenol-d6	80.000	77.507	3.1	85	0.00
8	2-Chlorophenol	40.000	38.533	3.7	84	0.00
9	Benzaldehyde	40.000	38.744	3.1	88	0.00
10 C	Phenol	40.000	38.791	3.0	86	0.00
11	bis(2-Chloroethyl)ether	40.000	37.042	7.4	82	0.00
12	1,3-Dichlorobenzene	40.000	36.197	9.5	80	0.00
13 C	1,4-Dichlorobenzene	40.000	37.220	7.0	82	0.00
14	1,2-Dichlorobenzene	40.000	36.150	9.6	81	0.00
15	Benzyl Alcohol	40.000	39.165	2.1	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.376	-5.9	94	0.00
17	2-Methylphenol	40.000	37.559	6.1	83	0.00
18	Hexachloroethane	40.000	38.450	3.9	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.873	7.8	83	0.00
20	3+4-Methylphenols	40.000	38.708	3.2	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	37.011	7.5	84	0.00
23 S	Nitrobenzene-d5	80.000	90.987	-13.7	114	0.00
24	Nitrobenzene	40.000	43.870	-9.7	105	0.00
25	Isophorone	40.000	35.570	11.1	81	0.00
26 C	2-Nitrophenol	40.000	53.947	-34.9#	147	0.00
27	2,4-Dimethylphenol	40.000	35.765	10.6	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.654	10.9	81	0.00
29 C	2,4-Dichlorophenol	40.000	38.346	4.1	87	0.00
30	1,2,4-Trichlorobenzene	40.000	36.500	8.8	83	0.00
31	Naphthalene	40.000	36.438	8.9	83	0.00
32	Benzoic acid	40.000	44.443	-11.1	114	0.02
33	4-Chloroaniline	40.000	36.273	9.3	83	0.00
34 C	Hexachlorobutadiene	40.000	37.229	6.9	84	0.00
35	Caprolactam	40.000	38.287	4.3	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.557	-1.4	90	0.00
37	2-Methylnaphthalene	40.000	36.234	9.4	83	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.606	8.5	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.477	3.8	89	0.00
41 S	2,4,6-Tribromophenol	80.000	83.689	-4.6	97	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.291	1.8	92	0.00
43	2,4,5-Trichlorophenol	40.000	39.188	2.0	91	0.00
44 S	2-Fluorobiphenyl	80.000	72.022	10.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.749	10.6	84	0.00
46	2-Chloronaphthalene	40.000	35.736	10.7	84	0.00
47	2-Nitroaniline	40.000	50.293	-25.7#	141	0.00
48	Acenaphthylene	40.000	36.024	9.9	84	0.00
49	Dimethylphthalate	40.000	35.591	11.0	84	0.00
50	2,6-Dinitrotoluene	40.000	46.369	-15.9	123	0.00
51 C	Acenaphthene	40.000	37.650	5.9	89	0.00
52	3-Nitroaniline	40.000	43.306	-8.3	112	0.00
53 P	2,4-Dinitrophenol	40.000	71.717	-79.3#	214	0.00
54	Dibenzofuran	40.000	35.506	11.2	84	0.00
55 P	4-Nitrophenol	40.000	37.203	7.0	91	0.00
56	2,4-Dinitrotoluene	40.000	53.340	-33.4#	150	0.00
57	Fluorene	40.000	35.813	10.5	85	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.063	2.3	91	0.00
59	Diethylphthalate	40.000	35.644	10.9	84	0.00
60	4-Chlorophenyl-phenylether	40.000	36.595	8.5	87	0.00
61	4-Nitroaniline	40.000	39.630	0.9	97	0.00
62	Azobenzene	40.000	36.421	8.9	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	59.229	-48.1#	175	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.911	10.2	85	0.00
66	4-Bromophenyl-phenylether	40.000	36.212	9.5	87	0.00
67	Hexachlorobenzene	40.000	36.114	9.7	87	0.00
68	Atrazine	40.000	34.771	13.1	81	0.00
69 C	Pentachlorophenol	40.000	37.545	6.1	88	0.00
70	Phenanthrene	40.000	35.644	10.9	85	0.00
71	Anthracene	40.000	36.033	9.9	85	0.00
72	Carbazole	40.000	34.608	13.5	82	0.00
73	Di-n-butylphthalate	40.000	35.571	11.1	83	0.00
74 C	Fluoranthene	40.000	35.886	10.3	85	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
76	Benzidine	40.000	35.796	10.5	89	0.00
77	Pyrene	40.000	35.088	12.3	85	0.00
78 S	Terphenyl-d14	80.000	70.801	11.5	86	0.00
79	Butylbenzylphthalate	40.000	39.064	2.3	90	0.00
80	Benzo(a)anthracene	40.000	36.620	8.5	88	0.00
81	3,3'-Dichlorobenzidine	40.000	34.776	13.1	81	0.00
82	Chrysene	40.000	36.777	8.1	89	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.697	3.3	88	0.00
84 c	Di-n-octyl phthalate	40.000	40.076	-0.2	89	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.970	15.1	79	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Benzo(b)fluoranthene	40.000	35.399	11.5	86	0.00

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88	Benzo(k)fluoranthene	40.000	36.119	9.7	90	0.00
89 C	Benzo(a)pyrene	40.000	36.040	9.9	89	0.00
90	Dibenzo(a,h)anthracene	40.000	32.306	19.2	79	0.00
91	Benzo(a,h,i)perylene	40.000	32.328	19.2	79	0.03

(#) = Out of Range

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