

Data Path : Z:\HPCHEM1\BNA G\Data\BG031218\
 Data File : BG033113.D
 Acq On : 13 Mar 2018 6:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 09:01:30 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 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	67	0.00
2	1,4-Dioxane	40.000	36.509	8.7	61	0.00
3	Pyridine	40.000	39.524	1.2	63	0.00
4	n-Nitrosodimethylamine	40.000	45.677	-14.2	74	0.00
5 S	2-Fluorophenol	80.000	77.704	2.9	63	0.00
6	Aniline	40.000	38.365	4.1	64	0.00
7 S	Phenol-d6	80.000	78.552	1.8	64	0.00
8	2-Chlorophenol	40.000	38.152	4.6	62	0.00
9	Benzaldehyde	40.000	33.509	16.2	57	0.00
10 C	Phenol	40.000	39.502	1.2	65	0.00
11	bis(2-Chloroethyl)ether	40.000	36.515	8.7	61	0.00
12	1,3-Dichlorobenzene	40.000	36.917	7.7	61	0.00
13 C	1,4-Dichlorobenzene	40.000	37.434	6.4	62	0.00
14	1,2-Dichlorobenzene	40.000	37.650	5.9	63	0.00
15	Benzyl Alcohol	40.000	40.790	-2.0	68	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.862	-7.2	72	0.00
17	2-Methylphenol	40.000	39.382	1.5	65	0.00
18	Hexachloroethane	40.000	39.559	1.1	65	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.807	3.0	65	0.00
20	3+4-Methylphenols	40.000	39.936	0.2	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	36.975	7.6	65	0.00
23 S	Nitrobenzene-d5	80.000	91.177	-14.0	90	0.00
24	Nitrobenzene	40.000	44.521	-11.3	83	0.00
25	Isophorone	40.000	35.978	10.1	64	0.00
26 C	2-Nitrophenol	40.000	54.398	-36.0#	116	0.00
27	2,4-Dimethylphenol	40.000	35.407	11.5	64	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.954	12.6	62	0.00
29 C	2,4-Dichlorophenol	40.000	39.033	2.4	69	0.00
30	1,2,4-Trichlorobenzene	40.000	36.241	9.4	64	0.00
31	Naphthalene	40.000	36.417	9.0	65	0.00
32	Benzoic acid	40.000	44.066	-10.2	88	0.00
33	4-Chloroaniline	40.000	35.345	11.6	63	0.00
34 C	Hexachlorobutadiene	40.000	37.506	6.2	66	0.00
35	Caprolactam	40.000	40.488	-1.2	70	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.122	-5.3	73	0.00
37	2-Methylnaphthalene	40.000	36.686	8.3	65	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.789	8.0	72	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.569	8.6	70	0.00
41 S	2,4,6-Tribromophenol	80.000	91.397	-14.2	87	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.770	3.1	75	0.00
43	2,4,5-Trichlorophenol	40.000	39.076	2.3	75	0.00
44 S	2-Fluorobiphenyl	80.000	70.633	11.7	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.750	13.1	68	0.00
46	2-Chloronaphthalene	40.000	34.598	13.5	67	0.00
47	2-Nitroaniline	40.000	50.917	-27.3#	118	0.00
48	Acenaphthylene	40.000	36.048	9.9	70	0.00
49	Dimethylphthalate	40.000	35.510	11.2	69	0.00
50	2,6-Dinitrotoluene	40.000	47.066	-17.7	104	0.00
51 C	Acenaphthene	40.000	35.959	10.1	70	0.00
52	3-Nitroaniline	40.000	43.147	-7.9	92	0.00
53 P	2,4-Dinitrophenol	40.000	45.433	-13.6	96	0.00
54	Dibenzofuran	40.000	35.894	10.3	70	0.00
55 P	4-Nitrophenol	40.000	35.515	11.2	71	0.00
56	2,4-Dinitrotoluene	40.000	54.123	-35.3#	127	0.00
57	Fluorene	40.000	35.930	10.2	71	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.336	-3.3	79	0.00
59	Diethylphthalate	40.000	36.431	8.9	71	0.00
60	4-Chlorophenyl-phenylether	40.000	36.742	8.1	72	0.00
61	4-Nitroaniline	40.000	39.659	0.9	80	0.00
62	Azobenzene	40.000	36.624	8.4	72	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	40.000	56.818	-42.0#	141	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.066	12.3	71	0.00
66	4-Bromophenyl-phenylether	40.000	36.614	8.5	75	0.00
67	Hexachlorobenzene	40.000	37.495	6.3	77	0.00
68	Atrazine	40.000	34.913	12.7	70	0.00
69 C	Pentachlorophenol	40.000	37.730	5.7	76	0.00
70	Phenanthrene	40.000	35.873	10.3	73	0.00
71	Anthracene	40.000	35.631	10.9	72	0.00
72	Carbazole	40.000	34.573	13.6	70	0.00
73	Di-n-butylphthalate	40.000	35.814	10.5	71	0.00
74 C	Fluoranthene	40.000	36.508	8.7	74	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
76	Benzidine	40.000	13.142	67.1#	29	0.00
77	Pyrene	40.000	34.887	12.8	74	0.00
78 S	Terphenyl-d14	80.000	72.288	9.6	77	0.00
79	Butylbenzylphthalate	40.000	38.477	3.8	78	0.00
80	Benzo(a)anthracene	40.000	36.296	9.3	77	0.00
81	3,3'-Dichlorobenzidine	40.000	34.682	13.3	71	0.00
82	Chrysene	40.000	36.535	8.7	77	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.277	6.8	75	0.00
84 c	Di-n-octyl phthalate	40.000	38.760	3.1	76	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.986	12.5	72	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	88	0.00
87	Benzo(b)fluoranthene	40.000	34.984	12.5	75	0.08

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88	Benzo(k)fluoranthene	40.000	35.201	12.0	78	0.00
89 C	Benzo(a)pyrene	40.000	35.140	12.1	77	0.00
90	Dibenzo(a,h)anthracene	40.000	32.663	18.3	70	0.00
91	Benzo(a,h,i)perylene	40.000	33.090	17.3	72	0.00

(#) = Out of Range

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