

Data Path : Z:\HPCHEM1\BNA G\Data\BG031218\
 Data File : BG033084.D
 Acq On : 12 Mar 2018 10:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 16:23:53 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	37.298	6.8	63	0.00
3	Pyridine	40.000	38.691	3.3	62	0.00
4	n-Nitrosodimethylamine	40.000	45.107	-12.8	74	0.00
5 S	2-Fluorophenol	80.000	78.264	2.2	64	0.00
6	Aniline	40.000	36.520	8.7	61	0.00
7 S	Phenol-d6	80.000	77.312	3.4	64	0.00
8	2-Chlorophenol	40.000	38.149	4.6	63	0.00
9	Benzaldehyde	40.000	32.416	19.0	56	0.00
10 C	Phenol	40.000	38.547	3.6	65	0.00
11	bis(2-Chloroethyl)ether	40.000	35.757	10.6	60	0.00
12	1,3-Dichlorobenzene	40.000	36.470	8.8	61	0.00
13 C	1,4-Dichlorobenzene	40.000	36.593	8.5	61	0.00
14	1,2-Dichlorobenzene	40.000	36.489	8.8	62	0.00
15	Benzyl Alcohol	40.000	38.240	4.4	64	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.619	-4.0	70	0.00
17	2-Methylphenol	40.000	37.497	6.3	62	0.00
18	Hexachloroethane	40.000	38.207	4.5	64	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.857	10.4	61	0.00
20	3+4-Methylphenols	40.000	38.147	4.6	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	67	0.00
22	Acetophenone	40.000	37.667	5.8	63	0.00
23 S	Nitrobenzene-d5	80.000	92.136	-15.2	86	0.00
24	Nitrobenzene	40.000	44.621	-11.6	79	0.00
25	Isophorone	40.000	35.354	11.6	60	0.00
26 C	2-Nitrophenol	40.000	52.186	-30.5#	104	0.00
27	2,4-Dimethylphenol	40.000	35.600	11.0	61	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.339	11.7	59	0.00
29 C	2,4-Dichlorophenol	40.000	38.253	4.4	64	0.00
30	1,2,4-Trichlorobenzene	40.000	36.455	8.9	61	0.00
31	Naphthalene	40.000	37.120	7.2	63	0.00
32	Benzoic acid	40.000	38.558	3.6	68	-0.02
33	4-Chloroaniline	40.000	35.306	11.7	60	0.00
34 C	Hexachlorobutadiene	40.000	37.738	5.7	63	0.00
35	Caprolactam	40.000	38.155	4.6	62	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.775	-1.9	67	0.00
37	2-Methylnaphthalene	40.000	36.109	9.7	61	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	69	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.915	5.2	66	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.860	5.4	64	0.00
41 S	2,4,6-Tribromophenol	80.000	88.202	-10.3	74	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.090	2.3	67	0.00
43	2,4,5-Trichlorophenol	40.000	38.861	2.8	66	0.00
44 S	2-Fluorobiphenyl	80.000	74.180	7.3	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.388	9.0	63	0.00
46	2-Chloronaphthalene	40.000	36.429	8.9	63	0.00
47	2-Nitroaniline	40.000	51.056	-27.6#	105	0.00
48	Acenaphthylene	40.000	37.155	7.1	64	0.00
49	Dimethylphthalate	40.000	35.858	10.4	62	0.00
50	2,6-Dinitrotoluene	40.000	47.469	-18.7	93	0.00
51 C	Acenaphthene	40.000	36.432	8.9	63	0.00
52	3-Nitroaniline	40.000	45.258	-13.1	86	0.00
53 P	2,4-Dinitrophenol	40.000	35.754	10.6	62	0.00
54	Dibenzofuran	40.000	37.013	7.5	64	0.00
55 P	4-Nitrophenol	40.000	32.831	17.9	57	0.00
56	2,4-Dinitrotoluene	40.000	54.417	-36.0#	113	0.00
57	Fluorene	40.000	37.054	7.4	64	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.524	-3.8	70	0.00
59	Diethylphthalate	40.000	36.426	8.9	63	0.00
60	4-Chlorophenyl-phenylether	40.000	36.522	8.7	64	0.00
61	4-Nitroaniline	40.000	40.484	-1.2	72	0.00
62	Azobenzene	40.000	37.529	6.2	65	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
64	4,6-Dinitro-2-methylphenol	40.000	51.275	-28.2#	108	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.535	11.2	64	0.00
66	4-Bromophenyl-phenylether	40.000	36.574	8.6	67	0.00
67	Hexachlorobenzene	40.000	36.513	8.7	67	0.00
68	Atrazine	40.000	35.310	11.7	63	0.00
69 C	Pentachlorophenol	40.000	34.458	13.9	62	0.00
70	Phenanthrene	40.000	36.678	8.3	66	0.00
71	Anthracene	40.000	36.765	8.1	66	0.00
72	Carbazole	40.000	36.019	10.0	65	0.00
73	Di-n-butylphthalate	40.000	37.565	6.1	66	0.00
74 C	Fluoranthene	40.000	38.153	4.6	69	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
76	Benzidine	40.000	19.707	50.7#	40	0.00
77	Pyrene	40.000	34.753	13.1	69	0.00
78 S	Terphenyl-d14	80.000	72.049	9.9	72	0.00
79	Butylbenzylphthalate	40.000	38.133	4.7	72	0.00
80	Benzo(a)anthracene	40.000	36.321	9.2	72	0.00
81	3,3'-Dichlorobenzidine	40.000	33.047	17.4	64	0.00
82	Chrysene	40.000	36.307	9.2	72	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.957	5.1	71	0.00
84 c	Di-n-octyl phthalate	40.000	40.013	-0.0	73	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.630	15.9	65	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	80	0.00
87	Benzo(b)fluoranthene	40.000	36.095	9.8	71	0.00

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88	Benzo(k)fluoranthene	40.000	36.718	8.2	74	0.00
89 C	Benzo(a)pyrene	40.000	36.605	8.5	73	0.00
90	Dibenzo(a,h)anthracene	40.000	32.759	18.1	64	-0.02
91	Benzo(a,h,i)perylene	40.000	34.223	14.4	68	-0.02

(#) = Out of Range

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