

Data Path : Z:\HPCHEM1\BNA G\Data\BG031618\
 Data File : BG033196.D
 Acq On : 16 Mar 2018 12:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 17 05:22:42 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	57	0.00
2	1,4-Dioxane	40.000	37.493	6.3	54	0.00
3	Pyridine	40.000	44.417	-11.0	61	0.00
4	n-Nitrosodimethylamine	40.000	48.099	-20.2	67	0.00
5 S	2-Fluorophenol	80.000	74.841	6.4	52	0.00
6	Aniline	40.000	40.857	-2.1	58	0.00
7 S	Phenol-d6	80.000	86.901	-8.6	61	-0.01
8	2-Chlorophenol	40.000	37.003	7.5	52	0.00
9	Benzaldehyde	40.000	38.626	3.4	57	0.00
10 C	Phenol	40.000	42.589	-6.5	61	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.025	-0.1	57	0.00
12	1,3-Dichlorobenzene	40.000	38.967	2.6	56	0.00
13 C	1,4-Dichlorobenzene	40.000	38.221	4.4	54	0.00
14	1,2-Dichlorobenzene	40.000	38.567	3.6	55	0.00
15	Benzyl Alcohol	40.000	50.716	-26.8#	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.732	-4.3	60	0.00
17	2-Methylphenol	40.000	40.760	-1.9	58	0.00
18	Hexachloroethane	40.000	42.194	-5.5	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	47.473	-18.7	69	0.00
20	3+4-Methylphenols	40.000	44.873	-12.2	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	55	0.00
22	Acetophenone	40.000	47.573	-18.9	66	0.00
23 S	Nitrobenzene-d5	80.000	121.190	-51.5#	96	0.00
24	Nitrobenzene	40.000	59.366	-48.4#	91	0.00
25	Isophorone	40.000	50.952	-27.4#	71	-0.01
26 C	2-Nitrophenol	40.000	60.970	-52.4#	106	0.00
27	2,4-Dimethylphenol	40.000	36.769	8.1	52	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.115	-10.3	61	0.00
29 C	2,4-Dichlorophenol	40.000	47.660	-19.1	66	0.00
30	1,2,4-Trichlorobenzene	40.000	47.104	-17.8	65	0.00
31	Naphthalene	40.000	41.061	-2.7	57	-0.01
32	Benzoic acid	40.000	39.722	0.7	59	0.02
33	4-Chloroaniline	40.000	41.660	-4.1	58	0.00
34 C	Hexachlorobutadiene	40.000	59.014	-47.5#	81	0.00
35	Caprolactam	40.000	51.359	-28.4#	69	-0.02
36 C	4-Chloro-3-methylphenol	40.000	57.512	-43.8#	78	0.00
37	2-Methylnaphthalene	40.000	43.203	-8.0	60	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	47.537	-18.8	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.069	-12.7	85	0.00
41 S	2,4,6-Tribromophenol	80.000	110.770	-38.5#	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	47.377	-18.4	90	0.00
43	2,4,5-Trichlorophenol	40.000	49.919	-24.8	94	0.00
44 S	2-Fluorobiphenyl	80.000	79.793	0.3	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.156	9.6	69	0.00
46	2-Chloronaphthalene	40.000	36.256	9.4	69	0.00
47	2-Nitroaniline	40.000	60.047	-50.1#	141	0.00
48	Acenaphthylene	40.000	37.881	5.3	72	0.00
49	Dimethylphthalate	40.000	41.523	-3.8	79	0.00
50	2,6-Dinitrotoluene	40.000	53.351	-33.4#	119	0.00
51 C	Acenaphthene	40.000	37.389	6.5	71	0.00
52	3-Nitroaniline	40.000	45.580	-13.9	96	0.00
53 P	2,4-Dinitrophenol	40.000	33.716	15.7	64	0.00
54	Dibenzofuran	40.000	39.803	0.5	76	0.00
55 P	4-Nitrophenol	40.000	43.558	-8.9	90	0.00
56	2,4-Dinitrotoluene	40.000	62.695	-56.7#	151	0.00
57	Fluorene	40.000	41.466	-3.7	80	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	58.567	-46.4#	110	0.00
59	Diethylphthalate	40.000	39.029	2.4	75	0.00
60	4-Chlorophenyl-phenylether	40.000	46.865	-17.2	90	0.00
61	4-Nitroaniline	40.000	45.003	-12.5	91	0.00
62	Azobenzene	40.000	44.137	-10.3	85	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.707	-21.8	126	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.429	11.4	80	0.00
66	4-Bromophenyl-phenylether	40.000	43.654	-9.1	101	0.00
67	Hexachlorobenzene	40.000	40.933	-2.3	95	0.00
68	Atrazine	40.000	39.011	2.5	88	0.00
69 C	Pentachlorophenol	40.000	41.450	-3.6	93	0.00
70	Phenanthrene	40.000	37.662	5.8	86	0.00
71	Anthracene	40.000	38.002	5.0	86	0.00
72	Carbazole	40.000	34.958	12.6	79	0.00
73	Di-n-butylphthalate	40.000	33.113	17.2	74	0.00
74 C	Fluoranthene	40.000	42.125	-5.3	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	26.794	33.0#	70	0.00
77	Pyrene	40.000	37.802	5.5	96	0.00
78 S	Terphenyl-d14	80.000	78.784	1.5	101	0.00
79	Butylbenzylphthalate	40.000	32.497	18.8	78	0.00
80	Benzo(a)anthracene	40.000	39.924	0.2	101	0.00
81	3,3'-Dichlorobenzidine	40.000	39.539	1.2	97	0.00
82	Chrysene	40.000	39.936	0.2	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	30.446	23.9	73	0.00
84 c	Di-n-octyl phthalate	40.000	32.512	18.7	76	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.194	2.0	96	0.00
86 I	Perylene-d12	20.000	20.000	0.0	102	0.00
87	Benzo(b)fluoranthene	40.000	38.982	2.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.224	1.9	101	-0.09
89 C	Benzo(a)pyrene	40.000	39.358	1.6	100	0.00
90	Dibenzo(a,h)anthracene	40.000	37.452	6.4	94	-0.02
91	Benzo(a,h,i)perylene	40.000	38.022	4.9	96	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 3