

Data Path : Z:\HPCHEM1\BNA G\Data\BG031518\
 Data File : BG033177.D
 Acq On : 15 Mar 2018 15:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 16 05:18:26 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	72	0.00
2	1,4-Dioxane	40.000	37.147	7.1	67	0.00
3	Pyridine	40.000	35.323	11.7	61	0.00
4	n-Nitrosodimethylamine	40.000	45.424	-13.6	80	0.00
5 S	2-Fluorophenol	80.000	75.083	6.1	65	0.00
6	Aniline	40.000	35.794	10.5	64	0.00
7 S	Phenol-d6	80.000	74.660	6.7	66	0.00
8	2-Chlorophenol	40.000	37.563	6.1	66	0.00
9	Benzaldehyde	40.000	36.422	8.9	67	0.00
10 C	Phenol	40.000	37.041	7.4	66	0.00
11	bis(2-Chloroethyl)ether	40.000	34.677	13.3	62	0.00
12	1,3-Dichlorobenzene	40.000	37.230	6.9	67	0.00
13 C	1,4-Dichlorobenzene	40.000	37.115	7.2	66	0.00
14	1,2-Dichlorobenzene	40.000	37.314	6.7	67	0.00
15	Benzyl Alcohol	40.000	39.748	0.6	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.839	5.4	68	0.00
17	2-Methylphenol	40.000	35.920	10.2	64	0.00
18	Hexachloroethane	40.000	39.816	0.5	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.303	9.2	66	0.00
20	3+4-Methylphenols	40.000	38.006	5.0	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	0.00
22	Acetophenone	40.000	36.639	8.4	66	0.00
23 S	Nitrobenzene-d5	80.000	94.155	-17.7	95	0.00
24	Nitrobenzene	40.000	44.852	-12.1	86	0.00
25	Isophorone	40.000	36.783	8.0	67	0.00
26 C	2-Nitrophenol	40.000	56.830	-42.1#	126	0.00
27	2,4-Dimethylphenol	40.000	35.673	10.8	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.311	14.2	62	0.00
29 C	2,4-Dichlorophenol	40.000	39.686	0.8	71	0.00
30	1,2,4-Trichlorobenzene	40.000	38.136	4.7	69	0.00
31	Naphthalene	40.000	37.022	7.4	67	0.00
32	Benzoic acid	40.000	45.564	-13.9	94	0.05
33	4-Chloroaniline	40.000	36.561	8.6	66	0.00
34 C	Hexachlorobutadiene	40.000	42.143	-5.4	76	0.00
35	Caprolactam	40.000	43.319	-8.3	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.961	-7.4	76	0.00
37	2-Methylnaphthalene	40.000	37.022	7.4	67	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.397	1.5	78	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.213	2.0	76	0.00
41 S	2,4,6-Tribromophenol	80.000	114.847	-43.6#	111	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.291	-8.2	85	0.00
43	2,4,5-Trichlorophenol	40.000	43.727	-9.3	85	0.00
44 S	2-Fluorobiphenyl	80.000	73.673	7.9	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.719	10.7	70	0.00
46	2-Chloronaphthalene	40.000	35.740	10.6	70	0.00
47	2-Nitroaniline	40.000	52.457	-31.1#	123	0.00
48	Acenaphthylene	40.000	36.958	7.6	72	0.00
49	Dimethylphthalate	40.000	37.270	6.8	73	0.00
50	2,6-Dinitrotoluene	40.000	49.151	-22.9	110	0.00
51 C	Acenaphthene	40.000	38.586	3.5	76	0.00
52	3-Nitroaniline	40.000	46.544	-16.4	102	0.00
53 P	2,4-Dinitrophenol	40.000	72.362	-80.9#	181	0.00
54	Dibenzofuran	40.000	37.294	6.8	74	0.00
55 P	4-Nitrophenol	40.000	46.691	-16.7	100	0.00
56	2,4-Dinitrotoluene	40.000	57.953	-44.9#	140	0.00
57	Fluorene	40.000	37.697	5.8	75	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	48.047	-20.1	93	0.00
59	Diethylphthalate	40.000	38.634	3.4	76	0.00
60	4-Chlorophenyl-phenylether	40.000	39.344	1.6	78	0.00
61	4-Nitroaniline	40.000	45.347	-13.4	94	0.00
62	Azobenzene	40.000	36.505	8.7	72	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	40.000	66.334	-65.8#	188	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.184	12.0	76	0.00
66	4-Bromophenyl-phenylether	40.000	38.827	2.9	85	0.00
67	Hexachlorobenzene	40.000	40.530	-1.3	89	0.00
68	Atrazine	40.000	36.729	8.2	79	0.00
69 C	Pentachlorophenol	40.000	48.565	-21.4#	104	0.00
70	Phenanthrene	40.000	36.058	9.9	78	0.00
71	Anthracene	40.000	36.703	8.2	79	0.00
72	Carbazole	40.000	35.972	10.1	78	0.00
73	Di-n-butylphthalate	40.000	35.808	10.5	76	0.00
74 C	Fluoranthene	40.000	38.089	4.8	83	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
76	Benzidine	40.000	35.033	12.4	83	0.00
77	Pyrene	40.000	35.206	12.0	82	0.00
78 S	Terphenyl-d14	80.000	74.405	7.0	87	0.00
79	Butylbenzylphthalate	40.000	36.545	8.6	81	0.00
80	Benzo(a)anthracene	40.000	36.752	8.1	85	0.00
81	3,3'-Dichlorobenzidine	40.000	39.467	1.3	89	0.00
82	Chrysene	40.000	36.903	7.7	86	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.749	13.1	76	0.00
84 c	Di-n-octyl phthalate	40.000	36.733	8.2	79	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.367	-0.9	91	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Benzo(b)fluoranthene	40.000	36.058	9.9	87	0.00

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88	Benzo(k)fluoranthene	40.000	35.477	11.3	88	0.00
89 C	Benzo(a)pyrene	40.000	36.169	9.6	88	0.00
90	Dibenzo(a,h)anthracene	40.000	37.559	6.1	91	0.00
91	Benzo(a,h,i)perylene	40.000	37.182	7.0	90	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2