

Data Path : Z:\HPCHEM1\BNA G\Data\BG031618\
 Data File : BG033214.D
 Acq On : 17 Mar 2018 2:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 17 05:23:14 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	64	0.00
2	1,4-Dioxane	40.000	39.430	1.4	64	0.00
3	Pyridine	40.000	41.180	-2.9	64	0.00
4	n-Nitrosodimethylamine	40.000	46.465	-16.2	73	0.00
5 S	2-Fluorophenol	80.000	77.749	2.8	61	0.00
6	Aniline	40.000	40.057	-0.1	64	0.00
7 S	Phenol-d6	80.000	86.713	-8.4	68	0.00
8	2-Chlorophenol	40.000	37.613	6.0	59	0.00
9	Benzaldehyde	40.000	39.203	2.0	65	0.00
10 C	Phenol	40.000	42.862	-7.2	69	0.00
11	bis(2-Chloroethyl)ether	40.000	42.176	-5.4	68	0.00
12	1,3-Dichlorobenzene	40.000	39.727	0.7	64	0.00
13 C	1,4-Dichlorobenzene	40.000	39.269	1.8	63	0.00
14	1,2-Dichlorobenzene	40.000	40.698	-1.7	66	0.00
15	Benzyl Alcohol	40.000	50.854	-27.1#	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.131	-2.8	66	0.00
17	2-Methylphenol	40.000	38.564	3.6	61	0.00
18	Hexachloroethane	40.000	44.179	-10.4	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.298	-13.2	73	0.00
20	3+4-Methylphenols	40.000	42.076	-5.2	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	62	0.00
22	Acetophenone	40.000	46.431	-16.1	71	0.00
23 S	Nitrobenzene-d5	80.000	120.362	-50.5#	106	0.00
24	Nitrobenzene	40.000	59.677	-49.2#	101	0.00
25	Isophorone	40.000	49.955	-24.9	78	0.00
26 C	2-Nitrophenol	40.000	62.022	-55.1#	121	0.00
27	2,4-Dimethylphenol	40.000	35.789	10.5	56	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.357	-5.9	65	0.00
29 C	2,4-Dichlorophenol	40.000	48.061	-20.2#	74	0.00
30	1,2,4-Trichlorobenzene	40.000	50.859	-27.1#	78	0.00
31	Naphthalene	40.000	39.805	0.5	62	0.00
32	Benzoic acid	40.000	37.115	7.2	59	0.03
33	4-Chloroaniline	40.000	40.509	-1.3	63	0.00
34 C	Hexachlorobutadiene	40.000	66.482	-66.2#	102	0.00
35	Caprolactam	40.000	46.171	-15.4	69	0.00
36 C	4-Chloro-3-methylphenol	40.000	53.909	-34.8#	82	0.00
37	2-Methylnaphthalene	40.000	39.845	0.4	62	0.22
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	50.311	-25.8#	105	0.00
40 P	Hexachlorocyclopentadiene	40.000	51.261	-28.2#	105	0.00
41 S	2,4,6-Tribromophenol	80.000	113.678	-42.1#	116	0.00
42 C	2,4,6-Trichlorophenol	40.000	47.238	-18.1	98	0.00
43	2,4,5-Trichlorophenol	40.000	49.945	-24.9	103	0.00
44 S	2-Fluorobiphenyl	80.000	81.368	-1.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.398	11.5	74	0.00
46	2-Chloronaphthalene	40.000	36.880	7.8	76	0.00
47	2-Nitroaniline	40.000	57.765	-44.4#	147	0.00
48	Acenaphthylene	40.000	37.321	6.7	77	0.00
49	Dimethylphthalate	40.000	41.281	-3.2	86	0.00
50	2,6-Dinitrotoluene	40.000	51.829	-29.6#	124	0.00
51 C	Acenaphthene	40.000	36.220	9.5	75	0.00
52	3-Nitroaniline	40.000	42.596	-6.5	96	0.00
53 P	2,4-Dinitrophenol	40.000	36.703	8.2	77	0.00
54	Dibenzofuran	40.000	38.678	3.3	81	0.00
55 P	4-Nitrophenol	40.000	39.382	1.5	86	0.00
56	2,4-Dinitrotoluene	40.000	60.605	-51.5#	157	0.00
57	Fluorene	40.000	39.959	0.1	84	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	55.727	-39.3#	114	0.00
59	Diethylphthalate	40.000	37.618	6.0	78	0.00
60	4-Chlorophenyl-phenylether	40.000	45.912	-14.8	96	0.00
61	4-Nitroaniline	40.000	40.530	-1.3	87	0.00
62	Azobenzene	40.000	40.583	-1.5	85	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	51.157	-27.9#	142	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.503	11.2	84	0.00
66	4-Bromophenyl-phenylether	40.000	44.784	-12.0	108	0.00
67	Hexachlorobenzene	40.000	43.729	-9.3	106	0.00
68	Atrazine	40.000	39.317	1.7	92	0.00
69 C	Pentachlorophenol	40.000	41.739	-4.3	99	0.00
70	Phenanthrene	40.000	37.684	5.8	90	0.00
71	Anthracene	40.000	37.741	5.6	90	0.00
72	Carbazole	40.000	34.275	14.3	81	0.00
73	Di-n-butylphthalate	40.000	32.584	18.5	76	0.00
74 C	Fluoranthene	40.000	42.354	-5.9	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
76	Benzidine	40.000	23.166	42.1#	65	0.00
77	Pyrene	40.000	36.876	7.8	101	0.00
78 S	Terphenyl-d14	80.000	77.791	2.8	107	0.00
79	Butylbenzylphthalate	40.000	31.530	21.2	82	0.00
80	Benzo(a)anthracene	40.000	39.399	1.5	107	0.00
81	3,3'-Dichlorobenzidine	40.000	39.037	2.4	103	0.00
82	Chrysene	40.000	39.450	1.4	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	29.335	26.7#	76	0.00
84 c	Di-n-octyl phthalate	40.000	30.553	23.6#	77	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.347	1.6	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	111	-0.01
87	Benzo(b)fluoranthene	40.000	37.929	5.2	103	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.881	2.8	108	-0.01
89 C	Benzo(a)pyrene	40.000	38.514	3.7	106	-0.01
90	Dibenzo(a,h)anthracene	40.000	37.500	6.3	102	-0.02
91	Benzo(a,h,i)perylene	40.000	37.848	5.4	103	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 5