

Data Path : Z:\HPCHEM1\BNA G\Data\BG020618\
 Data File : BG032577.D
 Acq On : 6 Feb 2018 22:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc : MDL-W-8 ppm
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 04:06:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 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	84	0.00
2	1,4-Dioxane	40.000	37.114	7.2	85	0.00
3	Pyridine	40.000	37.546	6.1	77	0.00
4	n-Nitrosodimethylamine	40.000	33.582	16.0	66	0.00
5 S	2-Fluorophenol	80.000	80.134	-0.2	82	0.00
6	Aniline	40.000	39.523	1.2	80	0.00
7 S	Phenol-d6	80.000	77.276	3.4	80	0.00
8	2-Chlorophenol	40.000	34.397	14.0	71	0.00
9	Benzaldehyde	40.000	34.383	14.0	72	0.00
10 C	Phenol	40.000	39.909	0.2	81	0.00
11	bis(2-Chloroethyl)ether	40.000	33.208	17.0	69	0.00
12	1,3-Dichlorobenzene	40.000	39.011	2.5	83	0.00
13 C	1,4-Dichlorobenzene	40.000	41.106	-2.8	87	0.00
14	1,2-Dichlorobenzene	40.000	40.926	-2.3	85	0.00
15	Benzyl Alcohol	40.000	37.487	6.3	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.304	4.2	79	0.00
17	2-Methylphenol	40.000	38.376	4.1	78	0.00
18	Hexachloroethane	40.000	36.901	7.7	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.582	11.0	72	0.00
20	3+4-Methylphenols	40.000	37.514	6.2	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	36.775	8.1	74	0.00
23 S	Nitrobenzene-d5	80.000	76.272	4.7	75	0.00
24	Nitrobenzene	40.000	37.283	6.8	75	0.00
25	Isophorone	40.000	31.095	22.3	63	0.00
26 C	2-Nitrophenol	40.000	32.586	18.5	62	0.00
27	2,4-Dimethylphenol	40.000	30.328	24.2	61	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.435	6.4	75	0.00
29 C	2,4-Dichlorophenol	40.000	34.213	14.5	69	0.00
30	1,2,4-Trichlorobenzene	40.000	36.352	9.1	75	0.00
31	Naphthalene	40.000	40.121	-0.3	81	0.00
32	Benzoic acid	40.000	32.780	18.0	65	0.00
33	4-Chloroaniline	40.000	36.006	10.0	73	0.00
34 C	Hexachlorobutadiene	40.000	37.876	5.3	77	0.00
35	Caprolactam	40.000	36.443	8.9	72	0.00
36 C	4-Chloro-3-methylphenol	40.000	30.963	22.6#	63	0.00
37	2-Methylnaphthalene	40.000	38.213	4.5	77	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.800	8.0	71	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.687	3.3	74	0.00
41 S	2,4,6-Tribromophenol	80.000	87.022	-8.8	84	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.060	7.3	72	0.00
43	2,4,5-Trichlorophenol	40.000	37.364	6.6	72	0.00
44 S	2-Fluorobiphenyl	80.000	79.138	1.1	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.580	1.1	77	0.00
46	2-Chloronaphthalene	40.000	39.645	0.9	77	0.00
47	2-Nitroaniline	40.000	37.366	6.6	72	0.00
48	Acenaphthylene	40.000	39.185	2.0	76	0.00
49	Dimethylphthalate	40.000	36.286	9.3	73	0.00
50	2,6-Dinitrotoluene	40.000	37.795	5.5	75	0.00
51 C	Acenaphthene	40.000	40.426	-1.1	78	0.00
52	3-Nitroaniline	40.000	39.851	0.4	77	0.00
53 P	2,4-Dinitrophenol	40.000	42.161	-5.4	86	0.00
54	Dibenzofuran	40.000	38.696	3.3	77	0.00
55 P	4-Nitrophenol	40.000	37.008	7.5	72	0.00
56	2,4-Dinitrotoluene	40.000	37.090	7.3	72	0.00
57	Fluorene	40.000	39.463	1.3	79	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.561	8.6	70	0.00
59	Diethylphthalate	40.000	38.337	4.2	77	0.00
60	4-Chlorophenyl-phenylether	40.000	38.907	2.7	76	0.00
61	4-Nitroaniline	40.000	39.763	0.6	80	0.00
62	Azobenzene	40.000	39.417	1.5	79	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.586	-1.5	71	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.132	-10.3	80	0.00
66	4-Bromophenyl-phenylether	40.000	42.862	-7.2	77	0.00
67	Hexachlorobenzene	40.000	45.285	-13.2	83	0.00
68	Atrazine	40.000	42.396	-6.0	75	0.00
69 C	Pentachlorophenol	40.000	33.564	16.1	61	0.00
70	Phenanthrene	40.000	42.622	-6.6	78	0.00
71	Anthracene	40.000	44.105	-10.3	80	0.00
72	Carbazole	40.000	44.609	-11.5	81	0.00
73	Di-n-butylphthalate	40.000	48.030	-20.1	87	0.00
74 C	Fluoranthene	40.000	44.073	-10.2	82	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
76	Benzidine	40.000	41.668	-4.2	73	0.00
77	Pyrene	40.000	39.902	0.2	79	0.00
78 S	Terphenyl-d14	80.000	77.778	2.8	78	0.00
79	Butylbenzylphthalate	40.000	41.677	-4.2	81	0.00
80	Benzo(a)anthracene	40.000	40.764	-1.9	81	0.00
81	3,3'-Dichlorobenzidine	40.000	40.623	-1.6	79	0.00
82	Chrysene	40.000	39.727	0.7	80	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.645	-11.6	86	0.00
84 c	Di-n-octyl phthalate	40.000	45.664	-14.2	89	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.812	-14.5	90	0.00
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Benzo(b)fluoranthene	40.000	38.943	2.6	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.303	1.7	85	0.00
89 C	Benzo(a)pyrene	40.000	40.157	-0.4	86	0.00
90	Dibenzo(a,h)anthracene	40.000	42.716	-6.8	90	0.00
91	Benzo(a,h,i)perylene	40.000	43.485	-8.7	92	0.00

(#) = Out of Range

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