

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG022818\
 Data File : BG032889.D
 Acq On : 28 Feb 2018 16:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 02:22:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 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	107	0.00
2	1,4-Dioxane	40.000	39.250	1.9	105	0.00
3	Pyridine	40.000	41.198	-3.0	105	0.00
4	n-Nitrosodimethylamine	40.000	40.063	-0.2	105	0.00
5 S	2-Fluorophenol	80.000	79.437	0.7	103	0.00
6	Aniline	40.000	37.644	5.9	100	0.00
7 S	Phenol-d6	80.000	78.213	2.2	102	0.00
8	2-Chlorophenol	40.000	39.564	1.1	104	0.00
9	Benzaldehyde	40.000	33.719	15.7	92	0.00
10 C	Phenol	40.000	39.384	1.5	105	0.00
11	bis(2-Chloroethyl)ether	40.000	38.168	4.6	102	0.00
12	1,3-Dichlorobenzene	40.000	37.698	5.8	100	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.649	5.9	100	0.00
14	1,2-Dichlorobenzene	40.000	37.793	5.5	101	0.00
15	Benzyl Alcohol	40.000	38.249	4.4	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.325	6.7	100	-0.01
17	2-Methylphenol	40.000	38.127	4.7	101	-0.01
18	Hexachloroethane	40.000	39.600	1.0	105	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.950	5.1	102	0.00
20	3+4-Methylphenols	40.000	39.535	1.2	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	37.319	6.7	103	0.00
23 S	Nitrobenzene-d5	80.000	88.927	-11.2	136	0.00
24	Nitrobenzene	40.000	42.683	-6.7	124	0.00
25	Isophorone	40.000	36.847	7.9	103	0.00
26 C	2-Nitrophenol	40.000	54.631	-36.6#	182	-0.01
27	2,4-Dimethylphenol	40.000	38.300	4.3	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.218	7.0	103	0.00
29 C	2,4-Dichlorophenol	40.000	39.446	1.4	109	0.00
30	1,2,4-Trichlorobenzene	40.000	37.074	7.3	102	0.00
31	Naphthalene	40.000	37.090	7.3	103	0.00
32	Benzoic acid	40.000	47.097	-17.7	151	-0.02
33	4-Chloroaniline	40.000	37.355	6.6	104	0.00
34 C	Hexachlorobutadiene	40.000	36.718	8.2	101	0.00
35	Caprolactam	40.000	40.430	-1.1	108	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.867	0.3	108	0.00
37	2-Methylnaphthalene	40.000	37.366	6.6	104	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.585	6.0	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.643	-1.6	112	0.00
41 S	2,4,6-Tribromophenol	80.000	81.801	-2.3	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.220	-0.5	112	0.00
43	2,4,5-Trichlorophenol	40.000	40.569	-1.4	112	0.00
44 S	2-Fluorobiphenyl	80.000	74.823	6.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.429	6.4	105	0.00
46	2-Chloronaphthalene	40.000	37.506	6.2	105	0.00
47	2-Nitroaniline	40.000	47.579	-18.9	155	0.00
48	Acenaphthylene	40.000	37.390	6.5	104	0.00
49	Dimethylphthalate	40.000	36.711	8.2	103	-0.01
50	2,6-Dinitrotoluene	40.000	47.219	-18.0	150	0.00
51 C	Acenaphthene	40.000	37.873	5.3	106	0.00
52	3-Nitroaniline	40.000	45.665	-14.2	141	0.00
53 P	2,4-Dinitrophenol	40.000	54.951	-37.4#	177	0.00
54	Dibenzofuran	40.000	36.827	7.9	104	-0.01
55 P	4-Nitrophenol	40.000	42.107	-5.3	126	0.00
56	2,4-Dinitrotoluene	40.000	53.277	-33.2#	178	0.00
57	Fluorene	40.000	36.681	8.3	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.262	-0.7	111	0.00
59	Diethylphthalate	40.000	36.637	8.4	102	0.00
60	4-Chlorophenyl-phenylether	40.000	37.237	6.9	105	0.00
61	4-Nitroaniline	40.000	42.499	-6.2	124	0.00
62	Azobenzene	40.000	36.678	8.3	103	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	61.345	-53.4#	212	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.917	5.2	103	-0.01
66	4-Bromophenyl-phenylether	40.000	37.392	6.5	104	-0.01
67	Hexachlorobenzene	40.000	36.722	8.2	102	0.00
68	Atrazine	40.000	36.511	8.7	99	0.00
69 C	Pentachlorophenol	40.000	40.000	0.0	109	0.00
70	Phenanthrene	40.000	37.200	7.0	102	-0.01
71	Anthracene	40.000	37.169	7.1	102	0.00
72	Carbazole	40.000	36.645	8.4	100	0.00
73	Di-n-butylphthalate	40.000	38.084	4.8	102	-0.01
74 C	Fluoranthene	40.000	37.021	7.4	101	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	110	-0.01
76	Benzidine	40.000	26.125	34.7#	74	0.00
77	Pyrene	40.000	36.654	8.4	102	0.00
78 S	Terphenyl-d14	80.000	72.828	9.0	102	0.00
79	Butylbenzylphthalate	40.000	41.382	-3.5	109	0.00
80	Benzo(a)anthracene	40.000	37.226	6.9	103	-0.01
81	3,3'-Dichlorobenzidine	40.000	37.732	5.7	101	-0.01
82	Chrysene	40.000	37.404	6.5	103	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.432	-1.1	106	-0.02
84 c	Di-n-octyl phthalate	40.000	42.252	-5.6	108	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	36.389	9.0	98	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	112	-0.01
87	Benzo(b)fluoranthene	40.000	37.567	6.1	103	-0.02

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88	Benzo(k)fluoranthene	40.000	36.824	7.9	103	-0.01
89 C	Benzo(a)pyrene	40.000	37.252	6.9	103	-0.01
90	Dibenzo(a,h)anthracene	40.000	34.617	13.5	95	-0.02
91	Benzo(a,h,i)perylene	40.000	36.313	9.2	100	-0.03

(#) = Out of Range

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