

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
 Data File : BG035681.D
 Acq On : 17 Jul 2018 13:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 03:18:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 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	122	-0.02
2	1,4-Dioxane	40.000	34.009	15.0	112	-0.01
3	Pyridine	40.000	37.077	7.3	110	-0.02
4	n-Nitrosodimethylamine	40.000	35.365	11.6	109	-0.02
5 S	2-Fluorophenol	80.000	79.985	0.0	121	0.00
6	Aniline	40.000	37.547	6.1	115	-0.01
7 S	Phenol-d6	80.000	78.659	1.7	119	0.00
8	2-Chlorophenol	40.000	39.477	1.3	120	-0.01
9	Benzaldehyde	40.000	35.557	11.1	107	-0.02
10 C	Phenol	40.000	39.695	0.8	119	0.00
11	bis(2-Chloroethyl)ether	40.000	38.309	4.2	117	-0.02
12	1,3-Dichlorobenzene	40.000	40.010	-0.0	124	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.215	2.0	121	-0.02
14	1,2-Dichlorobenzene	40.000	38.435	3.9	119	-0.01
15	Benzyl Alcohol	40.000	37.263	6.8	113	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	42.772	-6.9	131	-0.02
17	2-Methylphenol	40.000	39.728	0.7	119	-0.01
18	Hexachloroethane	40.000	38.902	2.7	122	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.929	10.2	112	-0.01
20	3+4-Methylphenols	40.000	40.542	-1.4	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	-0.02
22	Acetophenone	40.000	38.490	3.8	115	-0.02
23 S	Nitrobenzene-d5	80.000	77.328	3.3	113	-0.02
24	Nitrobenzene	40.000	37.530	6.2	111	-0.02
25	Isophorone	40.000	37.763	5.6	111	-0.01
26 C	2-Nitrophenol	40.000	45.284	-13.2	129	-0.02
27	2,4-Dimethylphenol	40.000	39.998	0.0	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.319	1.7	115	-0.02
29 C	2,4-Dichlorophenol	40.000	42.293	-5.7	119	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.548	-3.9	123	-0.02
31	Naphthalene	40.000	39.742	0.6	120	-0.02
32	Benzoic acid	40.000	39.792	0.5	116	0.00
33	4-Chloroaniline	40.000	39.801	0.5	119	-0.01
34 C	Hexachlorobutadiene	40.000	40.682	-1.7	121	-0.02
35	Caprolactam	40.000	37.530	6.2	114	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.397	1.5	113	0.00
37	2-Methylnaphthalene	40.000	40.014	-0.0	118	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.233	-3.1	121	-0.01
40 P	Hexachlorocyclopentadiene	40.000	42.897	-7.2	121	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.508	-4.4	120	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.332	-8.3	119	0.00
43	2,4,5-Trichlorophenol	40.000	43.655	-9.1	129	-0.01
44 S	2-Fluorobiphenyl	80.000	80.476	-0.6	118	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.546	-1.4	117	-0.02
46	2-Chloronaphthalene	40.000	40.219	-0.5	118	-0.01
47	2-Nitroaniline	40.000	39.390	1.5	112	-0.01
48	Acenaphthylene	40.000	39.578	1.1	115	-0.01
49	Dimethylphthalate	40.000	39.101	2.2	116	-0.01
50	2,6-Dinitrotoluene	40.000	41.207	-3.0	117	-0.01
51 C	Acenaphthene	40.000	38.921	2.7	115	-0.01
52	3-Nitroaniline	40.000	39.861	0.3	112	-0.01
53 P	2,4-Dinitrophenol	40.000	7.953	80.1#	5	0.01
54	Dibenzofuran	40.000	39.999	0.0	117	-0.01
55 P	4-Nitrophenol	40.000	41.715	-4.3	117	0.00
56	2,4-Dinitrotoluene	40.000	41.618	-4.0	114	-0.01
57	Fluorene	40.000	39.261	1.8	116	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.604	1.0	113	-0.01
59	Diethylphthalate	40.000	38.392	4.0	112	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.334	1.7	116	-0.01
61	4-Nitroaniline	40.000	41.061	-2.7	114	0.00
62	Azobenzene	40.000	36.682	8.3	107	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	21.878	45.3#	62	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.803	-2.0	115	-0.01
66	4-Bromophenyl-phenylether	40.000	40.873	-2.2	114	-0.01
67	Hexachlorobenzene	40.000	41.025	-2.6	117	-0.01
68	Atrazine	40.000	41.295	-3.2	113	-0.01
69 C	Pentachlorophenol	40.000	34.879	12.8	95	0.00
70	Phenanthrene	40.000	39.411	1.5	113	-0.01
71	Anthracene	40.000	39.241	1.9	112	-0.01
72	Carbazole	40.000	39.415	1.5	112	0.00
73	Di-n-butylphthalate	40.000	38.878	2.8	109	0.00
74 C	Fluoranthene	40.000	38.428	3.9	109	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
76	Benzidine	40.000	30.614	23.5	102	-0.01
77	Pyrene	40.000	34.036	14.9	110	-0.01
78 S	Terphenyl-d14	80.000	81.516	-1.9	131	0.00
79	Butylbenzylphthalate	40.000	37.926	5.2	118	-0.01
80	Benzo(a)anthracene	40.000	35.802	10.5	115	-0.01
81	3,3'-Dichlorobenzidine	40.000	37.950	5.1	118	0.00
82	Chrysene	40.000	36.563	8.6	118	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.073	2.3	121	-0.01
84 c	Di-n-octyl phthalate	40.000	39.143	2.1	120	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.152	9.6	114	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	115	-0.02
87	Benzo(b)fluoranthene	40.000	38.711	3.2	117	-0.02

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	40.072	-0.2	118	-0.02
89 C	Benzo(a)pyrene	40.000	39.187	2.0	115	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.128	2.2	115	-0.04
91	Benzo(a,h,i)perylene	40.000	39.156	2.1	114	-0.03

(#) = Out of Range

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