

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071619\
 Data File : BG041676.D
 Acq On : 17 Jul 2019 2:37
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 07:26:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 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	114	0.00
2	1,4-Dioxane	40.000	38.512	3.7	107	0.00
3	Pyridine	40.000	41.450	-3.6	110	0.00
4	n-Nitrosodimethylamine	40.000	41.343	-3.4	111	0.00
5 S	2-Fluorophenol	80.000	82.712	-3.4	112	0.00
6	Aniline	40.000	41.725	-4.3	115	0.00
7 S	Phenol-d6	80.000	84.381	-5.5	114	0.00
8	2-Chlorophenol	40.000	42.568	-6.4	117	0.00
9	Benzaldehyde	40.000	46.544	-16.4	120	0.00
10 C	Phenol	40.000	42.206	-5.5	114	0.00
11	bis(2-Chloroethyl)ether	40.000	41.914	-4.8	114	0.00
12	1,3-Dichlorobenzene	40.000	41.524	-3.8	114	0.00
13 C	1,4-Dichlorobenzene	40.000	41.554	-3.9	113	0.00
14	1,2-Dichlorobenzene	40.000	42.101	-5.3	115	0.00
15	Benzyl Alcohol	40.000	41.922	-4.8	114	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.758	-4.4	114	0.00
17	2-Methylphenol	40.000	42.503	-6.3	115	0.00
18	Hexachloroethane	40.000	41.632	-4.1	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.426	-3.6	113	0.00
20	3+4-Methylphenols	40.000	42.231	-5.6	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	40.204	-0.5	115	0.00
23 S	Nitrobenzene-d5	80.000	85.902	-7.4	117	0.00
24	Nitrobenzene	40.000	42.616	-6.5	117	0.00
25	Isophorone	40.000	40.472	-1.2	115	0.00
26 C	2-Nitrophenol	40.000	43.776	-9.4	121	0.00
27	2,4-Dimethylphenol	40.000	39.848	0.4	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.772	-1.9	115	0.00
29 C	2,4-Dichlorophenol	40.000	41.706	-4.3	117	0.00
30	1,2,4-Trichlorobenzene	40.000	40.236	-0.6	115	0.00
31	Naphthalene	40.000	41.049	-2.6	115	0.00
32	Benzoic acid	40.000	33.778	15.6	90	-0.03
33	4-Chloroaniline	40.000	40.341	-0.9	115	0.00
34 C	Hexachlorobutadiene	40.000	40.702	-1.8	115	0.00
35	Caprolactam	40.000	40.557	-1.4	115	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.017	-2.5	116	0.00
37	2-Methylnaphthalene	40.000	40.923	-2.3	115	0.00
38	1-Methylnaphthalene	40.000	40.513	-1.3	115	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.842	-2.1	116	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.191	7.0	107	0.00
42 S	2,4,6-Tribromophenol	80.000	83.986	-5.0	118	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.268	-5.7	118	0.00
44	2,4,5-Trichlorophenol	40.000	41.667	-4.2	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.572	-0.7	113	0.00
46	1,1'-Biphenyl	40.000	40.471	-1.2	115	0.00
47	2-Chloronaphthalene	40.000	40.508	-1.3	116	0.00
48	2-Nitroaniline	40.000	44.299	-10.7	119	0.00
49	Acenaphthylene	40.000	40.724	-1.8	114	0.00
50	Dimethylphthalate	40.000	40.546	-1.4	115	0.00
51	2,6-Dinitrotoluene	40.000	43.492	-8.7	118	0.00
52 C	Acenaphthene	40.000	39.210	2.0	112	0.00
53	3-Nitroaniline	40.000	43.013	-7.5	119	0.00
54 P	2,4-Dinitrophenol	40.000	21.367	46.6#	49	0.00
55	Dibenzofuran	40.000	40.783	-2.0	115	0.00
56 P	4-Nitrophenol	40.000	41.946	-4.9	113	0.00
57	2,4-Dinitrotoluene	40.000	44.735	-11.8	118	0.00
58	Fluorene	40.000	40.289	-0.7	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.128	-5.3	117	0.00
60	Diethylphthalate	40.000	40.167	-0.4	115	0.00
61	4-Chlorophenyl-phenylether	40.000	40.452	-1.1	115	0.00
62	4-Nitroaniline	40.000	42.774	-6.9	119	-0.01
63	Azobenzene	40.000	40.584	-1.5	116	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	40.000	28.951	27.6#	75	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.994	-2.5	116	0.00
67	4-Bromophenyl-phenylether	40.000	41.994	-5.0	120	0.00
68	Hexachlorobenzene	40.000	41.374	-3.4	118	0.00
69	Atrazine	40.000	39.321	1.7	114	-0.01
70 C	Pentachlorophenol	40.000	35.242	11.9	96	0.00
71	Phenanthrene	40.000	41.767	-4.4	116	0.00
72	Anthracene	40.000	41.629	-4.1	115	0.00
73	Carbazole	40.000	41.495	-3.7	116	0.00
74	Di-n-butylphthalate	40.000	40.335	-0.8	114	0.00
75 C	Fluoranthene	40.000	40.619	-1.5	115	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
77	Benzidine	40.000	40.965	-2.4	126	0.00
78	Pyrene	40.000	39.951	0.1	115	0.00
79 S	Terphenyl-d14	80.000	82.045	-2.6	112	0.00
80	Butylbenzylphthalate	40.000	41.972	-4.9	117	0.00
81	Benzo(a)anthracene	40.000	41.069	-2.7	115	0.00
82	3,3'-Dichlorobenzidine	40.000	40.636	-1.6	117	0.00
83	Chrysene	40.000	41.235	-3.1	116	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.960	-2.4	116	-0.01
85 c	Di-n-octyl phthalate	40.000	41.299	-3.2	114	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.915	-2.3	118	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	118	-0.01

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88	Benzo(b)fluoranthene	40.000	41.529	-3.8	118	-0.01
89	Benzo(k)fluoranthene	40.000	41.431	-3.6	116	0.00
90 C	Benzo(a)pyrene	40.000	41.105	-2.8	116	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.350	-3.4	118	-0.03
92	Benzo(q,h,i)perylene	40.000	41.124	-2.8	118	-0.03

(#) = Out of Range

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