

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061819\
 Data File : BG041314.D
 Acq On : 19 Jun 2019 2:58
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 05:31:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 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	111	0.00
2	1,4-Dioxane	40.000	39.105	2.2	115	0.00
3	Pyridine	40.000	41.890	-4.7	114	0.00
4	n-Nitrosodimethylamine	40.000	41.970	-4.9	114	0.00
5 S	2-Fluorophenol	80.000	84.983	-6.2	116	0.00
6	Aniline	40.000	41.135	-2.8	109	0.00
7 S	Phenol-d6	80.000	86.742	-8.4	116	0.00
8	2-Chlorophenol	40.000	41.322	-3.3	110	0.00
9	Benzaldehyde	40.000	43.436	-8.6	121	0.00
10 C	Phenol	40.000	42.392	-6.0	112	0.00
11	bis(2-Chloroethyl)ether	40.000	41.265	-3.2	109	0.00
12	1,3-Dichlorobenzene	40.000	42.598	-6.5	115	0.00
13 C	1,4-Dichlorobenzene	40.000	42.488	-6.2	115	0.00
14	1,2-Dichlorobenzene	40.000	42.752	-6.9	117	0.00
15	Benzyl Alcohol	40.000	40.982	-2.5	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.957	-4.9	110	-0.01
17	2-Methylphenol	40.000	42.313	-5.8	113	0.00
18	Hexachloroethane	40.000	42.795	-7.0	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.190	-5.5	111	0.00
20	3+4-Methylphenols	40.000	43.620	-9.0	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	41.705	-4.3	111	0.00
23 S	Nitrobenzene-d5	80.000	84.886	-6.1	113	0.00
24	Nitrobenzene	40.000	42.851	-7.1	113	0.00
25	Isophorone	40.000	41.653	-4.1	110	0.00
26 C	2-Nitrophenol	40.000	44.452	-11.1	118	0.00
27	2,4-Dimethylphenol	40.000	43.003	-7.5	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.719	-4.3	107	0.00
29 C	2,4-Dichlorophenol	40.000	44.407	-11.0	115	0.00
30	1,2,4-Trichlorobenzene	40.000	42.827	-7.1	113	0.00
31	Naphthalene	40.000	41.872	-4.7	110	0.00
32	Benzoic acid	40.000	43.439	-8.6	105	0.00
33	4-Chloroaniline	40.000	42.296	-5.7	111	0.00
34 C	Hexachlorobutadiene	40.000	42.897	-7.2	118	0.00
35	Caprolactam	40.000	38.061	4.8	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.878	-4.7	110	0.00
37	2-Methylnaphthalene	40.000	42.259	-5.6	111	0.00
38	1-Methylnaphthalene	40.000	41.628	-4.1	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.600	-11.5	110	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.897	17.8	80	0.00
42 S	2,4,6-Tribromophenol	80.000	83.362	-4.2	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.667	-11.7	112	0.00
44	2,4,5-Trichlorophenol	40.000	44.085	-10.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.424	-10.5	109	0.00
46	1,1'-Biphenyl	40.000	43.967	-9.9	110	0.00
47	2-Chloronaphthalene	40.000	44.219	-10.5	110	0.00
48	2-Nitroaniline	40.000	43.496	-8.7	107	0.00
49	Acenaphthylene	40.000	42.609	-6.5	106	0.00
50	Dimethylphthalate	40.000	41.555	-3.9	104	0.00
51	2,6-Dinitrotoluene	40.000	41.297	-3.2	104	0.00
52 C	Acenaphthene	40.000	43.452	-8.6	109	0.00
53	3-Nitroaniline	40.000	41.307	-3.3	102	0.00
54 P	2,4-Dinitrophenol	40.000	39.871	0.3	103	0.00
55	Dibenzofuran	40.000	43.152	-7.9	107	0.00
56 P	4-Nitrophenol	40.000	40.016	-0.0	97	0.00
57	2,4-Dinitrotoluene	40.000	41.007	-2.5	104	0.00
58	Fluorene	40.000	42.705	-6.8	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.913	-7.3	104	0.00
60	Diethylphthalate	40.000	41.358	-3.4	104	0.00
61	4-Chlorophenyl-phenylether	40.000	43.042	-7.6	108	0.00
62	4-Nitroaniline	40.000	43.635	-9.1	110	0.00
63	Azobenzene	40.000	42.490	-6.2	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.725	8.2	86	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.493	-11.2	106	0.00
67	4-Bromophenyl-phenylether	40.000	43.704	-9.3	106	0.00
68	Hexachlorobenzene	40.000	42.782	-7.0	102	0.00
69	Atrazine	40.000	45.053	-12.6	99	0.00
70 C	Pentachlorophenol	40.000	42.266	-5.7	97	0.00
71	Phenanthrene	40.000	42.342	-5.9	102	0.00
72	Anthracene	40.000	42.887	-7.2	103	0.00
73	Carbazole	40.000	42.327	-5.8	102	0.00
74	Di-n-butylphthalate	40.000	42.392	-6.0	102	0.00
75 C	Fluoranthene	40.000	41.758	-4.4	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	39.203	2.0	92	0.00
78	Pyrene	40.000	42.346	-5.9	100	0.00
79 S	Terphenyl-d14	80.000	84.638	-5.8	99	0.00
80	Butylbenzylphthalate	40.000	42.929	-7.3	104	0.00
81	Benzo(a)anthracene	40.000	43.085	-7.7	104	0.00
82	3,3'-Dichlorobenzidine	40.000	42.431	-6.1	102	0.00
83	Chrysene	40.000	42.624	-6.6	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.195	-8.0	103	0.00
85 c	Di-n-octyl phthalate	40.000	43.521	-8.8	106	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.185	-5.5	103	0.01
87 I	Perylene-d12	20.000	20.000	0.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.123	-7.8	106	0.00
89	Benzo(k)fluoranthene	40.000	41.726	-4.3	101	0.00
90 C	Benzo(a)pyrene	40.000	42.921	-7.3	105	0.00
91	Dibenzo(a,h)anthracene	40.000	41.794	-4.5	103	0.02
92	Benzo(q,h,i)perylene	40.000	40.504	-1.3	99	0.00

(#) = Out of Range

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