

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
 Data File : BG041692.D
 Acq On : 17 Jul 2019 16:48
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 01:13:53 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	118	0.00
2	1,4-Dioxane	40.000	39.120	2.2	112	0.00
3	Pyridine	40.000	41.266	-3.2	113	0.00
4	n-Nitrosodimethylamine	40.000	39.116	2.2	108	0.00
5 S	2-Fluorophenol	80.000	81.334	-1.7	114	0.00
6	Aniline	40.000	39.829	0.4	113	0.00
7 S	Phenol-d6	80.000	80.889	-1.1	113	0.00
8	2-Chlorophenol	40.000	40.459	-1.1	114	0.00
9	Benzaldehyde	40.000	41.846	-4.6	115	0.00
10 C	Phenol	40.000	40.337	-0.8	112	0.00
11	bis(2-Chloroethyl)ether	40.000	39.890	0.3	112	0.00
12	1,3-Dichlorobenzene	40.000	40.648	-1.6	115	0.00
13 C	1,4-Dichlorobenzene	40.000	40.087	-0.2	113	0.00
14	1,2-Dichlorobenzene	40.000	40.884	-2.2	116	0.00
15	Benzyl Alcohol	40.000	39.629	0.9	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.499	1.3	111	0.00
17	2-Methylphenol	40.000	40.358	-0.9	113	0.00
18	Hexachloroethane	40.000	39.893	0.3	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.777	0.6	112	-0.01
20	3+4-Methylphenols	40.000	41.122	-2.8	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	40.334	-0.8	113	0.00
23 S	Nitrobenzene-d5	80.000	86.376	-8.0	116	0.00
24	Nitrobenzene	40.000	41.979	-4.9	113	0.00
25	Isophorone	40.000	40.596	-1.5	114	0.00
26 C	2-Nitrophenol	40.000	44.883	-12.2	122	0.00
27	2,4-Dimethylphenol	40.000	40.027	-0.1	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.481	-1.2	112	0.00
29 C	2,4-Dichlorophenol	40.000	41.695	-4.2	115	0.00
30	1,2,4-Trichlorobenzene	40.000	40.780	-2.0	114	0.00
31	Naphthalene	40.000	40.923	-2.3	113	0.00
32	Benzoic acid	40.000	41.241	-3.1	113	-0.03
33	4-Chloroaniline	40.000	40.557	-1.4	114	0.00
34 C	Hexachlorobutadiene	40.000	41.820	-4.6	116	0.00
35	Caprolactam	40.000	40.624	-1.6	114	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.948	-2.4	114	0.00
37	2-Methylnaphthalene	40.000	40.946	-2.4	113	0.00
38	1-Methylnaphthalene	40.000	41.075	-2.7	115	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.305	-3.3	116	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.362	-3.4	117	0.00
42 S	2,4,6-Tribromophenol	80.000	85.337	-6.7	118	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.881	-7.2	119	0.00
44	2,4,5-Trichlorophenol	40.000	42.156	-5.4	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.154	-2.7	114	0.00
46	1,1'-Biphenyl	40.000	40.952	-2.4	114	0.00
47	2-Chloronaphthalene	40.000	40.940	-2.3	115	0.00
48	2-Nitroaniline	40.000	44.997	-12.5	119	0.00
49	Acenaphthylene	40.000	40.986	-2.5	113	0.00
50	Dimethylphthalate	40.000	41.247	-3.1	116	0.00
51	2,6-Dinitrotoluene	40.000	44.608	-11.5	120	0.00
52 C	Acenaphthene	40.000	40.902	-2.3	115	0.00
53	3-Nitroaniline	40.000	43.573	-8.9	119	0.00
54 P	2,4-Dinitrophenol	40.000	44.432	-11.1	129	0.00
55	Dibenzofuran	40.000	41.288	-3.2	115	0.00
56 P	4-Nitrophenol	40.000	43.093	-7.7	114	0.00
57	2,4-Dinitrotoluene	40.000	46.040	-15.1	120	0.00
58	Fluorene	40.000	40.566	-1.4	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.313	-8.3	119	0.00
60	Diethylphthalate	40.000	40.469	-1.2	114	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.855	-2.1	115	0.00
62	4-Nitroaniline	40.000	42.726	-6.8	117	-0.01
63	Azobenzene	40.000	39.745	0.6	112	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.285	-10.7	126	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.624	-1.6	114	0.00
67	4-Bromophenyl-phenylether	40.000	41.895	-4.7	118	0.00
68	Hexachlorobenzene	40.000	42.054	-5.1	119	0.00
69	Atrazine	40.000	38.732	3.2	111	-0.01
70 C	Pentachlorophenol	40.000	43.395	-8.5	116	0.00
71	Phenanthrene	40.000	41.392	-3.5	114	0.00
72	Anthracene	40.000	41.347	-3.4	113	0.00
73	Carbazole	40.000	41.168	-2.9	113	0.00
74	Di-n-butylphthalate	40.000	39.549	1.1	110	0.00
75 C	Fluoranthene	40.000	39.761	0.6	111	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
77	Benzidine	40.000	41.010	-2.5	122	0.00
78	Pyrene	40.000	40.084	-0.2	112	0.00
79 S	Terphenyl-d14	80.000	82.514	-3.1	109	0.00
80	Butylbenzylphthalate	40.000	41.310	-3.3	111	0.00
81	Benzo(a)anthracene	40.000	41.699	-4.2	113	0.00
82	3,3'-Dichlorobenzidine	40.000	41.059	-2.6	114	0.00
83	Chrysene	40.000	41.833	-4.6	114	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.771	-1.9	112	-0.01
85 c	Di-n-octyl phthalate	40.000	41.596	-4.0	111	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	40.823	-2.1	113	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	113	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.336	-3.3	112	-0.02
89	Benzo(k)fluoranthene	40.000	42.913	-7.3	115	-0.01
90 C	Benzo(a)pyrene	40.000	42.122	-5.3	114	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.894	-4.7	114	-0.03
92	Benzo(q,h,i)perylene	40.000	41.870	-4.7	115	-0.03

(#) = Out of Range

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