

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102919\
 Data File : BG043369.D
 Acq On : 29 Oct 2019 11:35
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 29 12:12:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 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	116	0.00
2	1,4-Dioxane	40.000	43.863	-9.7	122	0.00
3	Pyridine	40.000	46.071	-15.2	115	0.00
4	n-Nitrosodimethylamine	40.000	41.945	-4.9	118	0.00
5 S	2-Fluorophenol	80.000	86.361	-8.0	121	0.00
6	Aniline	40.000	42.497	-6.2	116	0.00
7 S	Phenol-d6	80.000	88.340	-10.4	123	0.01
8	2-Chlorophenol	40.000	42.327	-5.8	119	0.00
9	Benzaldehyde	40.000	46.696	-16.7	135	0.00
10 C	Phenol	40.000	43.776	-9.4	120	0.00
11	bis(2-Chloroethyl)ether	40.000	42.760	-6.9	118	0.00
12	1,3-Dichlorobenzene	40.000	42.613	-6.5	120	0.00
13 C	1,4-Dichlorobenzene	40.000	42.013	-5.0	118	0.00
14	1,2-Dichlorobenzene	40.000	41.775	-4.4	117	0.00
15	Benzyl Alcohol	40.000	42.387	-6.0	115	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.392	-3.5	113	0.00
17	2-Methylphenol	40.000	43.510	-8.8	124	0.00
18	Hexachloroethane	40.000	41.844	-4.6	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.331	-5.8	119	0.00
20	3+4-Methylphenols	40.000	42.855	-7.1	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	41.252	-3.1	117	0.00
23 S	Nitrobenzene-d5	80.000	81.646	-2.1	119	0.00
24	Nitrobenzene	40.000	39.975	0.1	115	0.00
25	Isophorone	40.000	39.668	0.8	114	0.00
26 C	2-Nitrophenol	40.000	41.824	-4.6	123	0.00
27	2,4-Dimethylphenol	40.000	41.762	-4.4	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.633	-1.6	113	0.00
29 C	2,4-Dichlorophenol	40.000	43.029	-7.6	122	0.00
30	1,2,4-Trichlorobenzene	40.000	40.731	-1.8	118	0.00
31	Naphthalene	40.000	40.854	-2.1	119	0.00
32	Benzoic acid	40.000	38.428	3.9	126	0.01
33	4-Chloroaniline	40.000	42.140	-5.4	118	0.00
34 C	Hexachlorobutadiene	40.000	40.731	-1.8	119	0.00
35	Caprolactam	40.000	39.531	1.2	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.583	-4.0	118	0.00
37	2-Methylnaphthalene	40.000	40.456	-1.1	116	0.00
38	1-Methylnaphthalene	40.000	40.945	-2.4	118	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.426	-6.1	119	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.192	9.5	101	0.00
42 S	2,4,6-Tribromophenol	80.000	78.891	1.4	110	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.103	-5.3	117	0.00
44	2,4,5-Trichlorophenol	40.000	41.653	-4.1	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.716	-3.4	115	0.00
46	1,1'-Biphenyl	40.000	41.672	-4.2	116	0.00
47	2-Chloronaphthalene	40.000	41.424	-3.6	117	0.00
48	2-Nitroaniline	40.000	40.681	-1.7	111	0.00
49	Acenaphthylene	40.000	41.263	-3.2	115	0.00
50	Dimethylphthalate	40.000	39.293	1.8	111	0.00
51	2,6-Dinitrotoluene	40.000	40.134	-0.3	111	0.00
52 C	Acenaphthene	40.000	41.041	-2.6	115	0.00
53	3-Nitroaniline	40.000	40.720	-1.8	113	0.00
54 P	2,4-Dinitrophenol	40.000	42.624	-6.6	129	0.00
55	Dibenzofuran	40.000	40.229	-0.6	113	0.00
56 P	4-Nitrophenol	40.000	38.196	4.5	104	0.01
57	2,4-Dinitrotoluene	40.000	39.489	1.3	111	0.00
58	Fluorene	40.000	39.968	0.1	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.421	-1.1	107	0.00
60	Diethylphthalate	40.000	38.895	2.8	109	0.00
61	4-Chlorophenyl-phenylether	40.000	40.081	-0.2	113	0.00
62	4-Nitroaniline	40.000	41.075	-2.7	112	0.00
63	Azobenzene	40.000	39.905	0.2	111	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.704	5.7	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.773	-4.4	110	0.00
67	4-Bromophenyl-phenylether	40.000	42.502	-6.3	113	0.00
68	Hexachlorobenzene	40.000	42.133	-5.3	113	0.00
69	Atrazine	40.000	37.933	5.2	103	0.00
70 C	Pentachlorophenol	40.000	41.262	-3.2	106	0.00
71	Phenanthrene	40.000	41.531	-3.8	110	0.00
72	Anthracene	40.000	41.537	-3.8	108	0.00
73	Carbazole	40.000	40.921	-2.3	108	0.00
74	Di-n-butylphthalate	40.000	40.861	-2.2	107	0.00
75 C	Fluoranthene	40.000	40.275	-0.7	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzidine	40.000	39.833	0.4	93	0.00
78	Pyrene	40.000	41.629	-4.1	104	0.00
79 S	Terphenyl-d14	80.000	84.211	-5.3	104	0.00
80	Butylbenzylphthalate	40.000	42.661	-6.7	107	0.00
81	Benzo(a)anthracene	40.000	42.381	-6.0	108	0.00
82	3,3'-Dichlorobenzidine	40.000	43.399	-8.5	108	0.00
83	Chrysene	40.000	41.857	-4.6	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.856	-7.1	108	0.00
85 c	Di-n-octyl phthalate	40.000	43.384	-8.5	111	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	43.671	-9.2	111	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	110	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.091	-2.7	108	0.00
89	Benzo(k)fluoranthene	40.000	42.030	-5.1	110	-0.01
90 C	Benzo(a)pyrene	40.000	41.580	-3.9	110	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.881	-4.7	110	0.00
92	Benzo(q,h,i)perylene	40.000	41.570	-3.9	110	-0.02

(#) = Out of Range

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