

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG020519\
 Data File : BG039358.D
 Acq On : 5 Feb 2019 15:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 21:31:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 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	117	0.00
2	1,4-Dioxane	40.000	39.791	0.5	119	-0.01
3	Pyridine	40.000	42.537	-6.3	119	0.00
4	n-Nitrosodimethylamine	40.000	38.215	4.5	113	0.00
5 S	2-Fluorophenol	80.000	78.098	2.4	116	0.00
6	Aniline	40.000	38.702	3.2	116	0.00
7 S	Phenol-d6	80.000	77.644	2.9	114	0.00
8	2-Chlorophenol	40.000	39.114	2.2	115	0.00
9	Benzaldehyde	40.000	40.664	-1.7	120	0.00
10 C	Phenol	40.000	38.695	3.3	117	0.00
11	bis(2-Chloroethyl)ether	40.000	38.895	2.8	116	0.00
12	1,3-Dichlorobenzene	40.000	38.715	3.2	117	0.00
13 C	1,4-Dichlorobenzene	40.000	39.310	1.7	118	0.00
14	1,2-Dichlorobenzene	40.000	39.497	1.3	119	0.00
15	Benzyl Alcohol	40.000	37.900	5.3	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.534	8.7	112	0.00
17	2-Methylphenol	40.000	38.669	3.3	115	0.00
18	Hexachloroethane	40.000	38.484	3.8	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.013	7.5	108	-0.01
20	3+4-Methylphenols	40.000	38.495	3.8	112	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	39.116	2.2	115	-0.01
23 S	Nitrobenzene-d5	80.000	87.192	-9.0	126	0.00
24	Nitrobenzene	40.000	42.118	-5.3	124	0.00
25	Isophorone	40.000	37.747	5.6	110	-0.01
26 C	2-Nitrophenol	40.000	39.263	1.8	117	0.00
27	2,4-Dimethylphenol	40.000	39.040	2.4	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.181	-0.5	115	-0.01
29 C	2,4-Dichlorophenol	40.000	40.548	-1.4	117	0.00
30	1,2,4-Trichlorobenzene	40.000	41.756	-4.4	120	0.00
31	Naphthalene	40.000	39.380	1.5	116	-0.01
32	Benzoic acid	40.000	34.392	14.0	103	0.00
33	4-Chloroaniline	40.000	39.846	0.4	116	-0.01
34 C	Hexachlorobutadiene	40.000	41.417	-3.5	120	-0.01
35	Caprolactam	40.000	37.900	5.3	104	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.311	-0.8	114	0.00
37	2-Methylnaphthalene	40.000	39.220	2.0	116	0.00
38	1-Methylnaphthalene	40.000	39.619	1.0	117	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.735	-4.3	120	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.112	9.7	103	0.00
42 S	2,4,6-Tribromophenol	80.000	79.244	0.9	112	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.273	-0.7	112	0.00
44	2,4,5-Trichlorophenol	40.000	41.208	-3.0	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.715	1.6	115	0.00
46	1,1'-Biphenyl	40.000	39.071	2.3	115	0.00
47	2-Chloronaphthalene	40.000	39.981	0.0	117	0.00
48	2-Nitroaniline	40.000	40.305	-0.8	125	0.00
49	Acenaphthylene	40.000	39.736	0.7	115	0.00
50	Dimethylphthalate	40.000	38.473	3.8	112	0.00
51	2,6-Dinitrotoluene	40.000	41.908	-4.8	125	0.00
52 C	Acenaphthene	40.000	39.963	0.1	114	0.00
53	3-Nitroaniline	40.000	42.169	-5.4	128	0.00
54 P	2,4-Dinitrophenol	40.000	31.820	20.4	87	0.00
55	Dibenzofuran	40.000	39.795	0.5	117	-0.01
56 P	4-Nitrophenol	40.000	38.356	4.1	114	0.00
57	2,4-Dinitrotoluene	40.000	43.685	-9.2	136	0.00
58	Fluorene	40.000	39.022	2.4	113	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.500	-1.3	112	0.00
60	Diethylphthalate	40.000	37.875	5.3	111	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.438	-1.1	119	-0.01
62	4-Nitroaniline	40.000	43.198	-8.0	128	0.00
63	Azobenzene	40.000	37.836	5.4	111	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.474	1.3	115	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.627	0.9	114	0.00
67	4-Bromophenyl-phenylether	40.000	41.216	-3.0	119	0.00
68	Hexachlorobenzene	40.000	41.907	-4.8	122	0.00
69	Atrazine	40.000	37.318	6.7	105	-0.01
70 C	Pentachlorophenol	40.000	36.889	7.8	103	-0.01
71	Phenanthrene	40.000	39.484	1.3	115	0.00
72	Anthracene	40.000	39.590	1.0	115	-0.01
73	Carbazole	40.000	38.560	3.6	113	-0.01
74	Di-n-butylphthalate	40.000	37.502	6.2	109	-0.01
75 C	Fluoranthene	40.000	39.825	0.4	117	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	117	-0.01
77	Benzidine	40.000	29.290	26.8#	90	0.00
78	Pyrene	40.000	38.945	2.6	118	0.00
79 S	Terphenyl-d14	80.000	76.146	4.8	116	-0.01
80	Butylbenzylphthalate	40.000	35.747	10.6	105	-0.01
81	Benzo(a)anthracene	40.000	39.816	0.5	121	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.464	-1.2	121	-0.01
83	Chrysene	40.000	39.689	0.8	119	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	37.110	7.2	110	-0.02
85 c	Di-n-octyl phthalate	40.000	36.607	8.5	108	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	43.016	-7.5	128	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	120	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.866	0.3	122	-0.02
89	Benzo(k)fluoranthene	40.000	39.506	1.2	124	-0.02
90 C	Benzo(a)pyrene	40.000	40.224	-0.6	124	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.536	-3.8	129	-0.03
92	Benzo(q,h,i)perylene	40.000	41.897	-4.7	129	-0.03

(#) = Out of Range

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