

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
 Data File : BG038636.D
 Acq On : 16 Dec 2018 12:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 05:55:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 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	105	0.00
2	1,4-Dioxane	40.000	37.326	6.7	97	0.00
3	Pyridine	40.000	40.458	-1.1	89	0.00
4	n-Nitrosodimethylamine	40.000	44.174	-10.4	107	0.00
5 S	2-Fluorophenol	80.000	83.286	-4.1	109	0.00
6	Aniline	40.000	41.345	-3.4	108	0.00
7 S	Phenol-d6	80.000	83.942	-4.9	111	0.00
8	2-Chlorophenol	40.000	42.059	-5.1	110	0.00
9	Benzaldehyde	40.000	40.281	-0.7	115	0.00
10 C	Phenol	40.000	41.863	-4.7	110	0.00
11	bis(2-Chloroethyl)ether	40.000	41.818	-4.5	112	0.00
12	1,3-Dichlorobenzene	40.000	41.217	-3.0	110	0.00
13 C	1,4-Dichlorobenzene	40.000	40.342	-0.9	108	0.00
14	1,2-Dichlorobenzene	40.000	40.269	-0.7	109	0.00
15	Benzyl Alcohol	40.000	43.764	-9.4	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.859	-2.1	109	0.00
17	2-Methylphenol	40.000	43.260	-8.1	112	0.00
18	Hexachloroethane	40.000	40.925	-2.3	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.575	-6.4	111	0.00
20	3+4-Methylphenols	40.000	43.137	-7.8	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	39.332	1.7	109	0.00
23 S	Nitrobenzene-d5	80.000	81.380	-1.7	113	0.00
24	Nitrobenzene	40.000	41.337	-3.3	115	0.00
25	Isophorone	40.000	37.429	6.4	89	0.00
26 C	2-Nitrophenol	40.000	40.341	-0.9	112	0.00
27	2,4-Dimethylphenol	40.000	41.305	-3.3	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.600	1.0	109	0.00
29 C	2,4-Dichlorophenol	40.000	43.035	-7.6	115	0.00
30	1,2,4-Trichlorobenzene	40.000	40.668	-1.7	114	0.00
31	Naphthalene	40.000	39.633	0.9	111	0.00
32	Benzoic acid	40.000	36.539	8.7	102	0.02
33	4-Chloroaniline	40.000	41.429	-3.6	112	0.00
34 C	Hexachlorobutadiene	40.000	41.003	-2.5	112	0.00
35	Caprolactam	40.000	36.940	7.7	107	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.239	1.9	110	0.00
37	2-Methylnaphthalene	40.000	40.444	-1.1	113	0.00
38	1-Methylnaphthalene	40.000	39.964	0.1	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.767	-4.4	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.739	3.2	104	0.00
42 S	2,4,6-Tribromophenol	80.000	82.774	-3.5	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.133	-2.8	107	0.00
44	2,4,5-Trichlorophenol	40.000	42.475	-6.2	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.339	-0.4	111	0.00
46	1,1'-Biphenyl	40.000	40.655	-1.6	110	0.00
47	2-Chloronaphthalene	40.000	41.033	-2.6	113	0.00
48	2-Nitroaniline	40.000	43.080	-7.7	115	0.00
49	Acenaphthylene	40.000	39.811	0.5	108	0.00
50	Dimethylphthalate	40.000	40.558	-1.4	110	0.00
51	2,6-Dinitrotoluene	40.000	41.079	-2.7	112	0.00
52 C	Acenaphthene	40.000	39.886	0.3	110	0.00
53	3-Nitroaniline	40.000	41.292	-3.2	111	0.00
54 P	2,4-Dinitrophenol	40.000	34.271	14.3	94	0.00
55	Dibenzofuran	40.000	39.697	0.8	110	0.00
56 P	4-Nitrophenol	40.000	38.833	2.9	101	0.00
57	2,4-Dinitrotoluene	40.000	40.505	-1.3	108	0.00
58	Fluorene	40.000	39.985	0.0	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.009	2.5	103	0.00
60	Diethylphthalate	40.000	38.941	2.6	108	0.00
61	4-Chlorophenyl-phenylether	40.000	40.543	-1.4	111	0.00
62	4-Nitroaniline	40.000	40.708	-1.8	106	0.00
63	Azobenzene	40.000	40.018	-0.0	109	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.400	4.0	103	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.509	-1.3	111	0.00
67	4-Bromophenyl-phenylether	40.000	39.431	1.4	107	0.00
68	Hexachlorobenzene	40.000	40.127	-0.3	107	0.00
69	Atrazine	40.000	41.331	-3.3	109	0.00
70 C	Pentachlorophenol	40.000	38.528	3.7	102	0.00
71	Phenanthrene	40.000	39.465	1.3	108	0.00
72	Anthracene	40.000	39.660	0.9	107	0.00
73	Carbazole	40.000	39.924	0.2	108	0.00
74	Di-n-butylphthalate	40.000	39.635	0.9	106	0.00
75 C	Fluoranthene	40.000	38.426	3.9	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzidine	40.000	38.225	4.4	84	0.00
78	Pyrene	40.000	39.142	2.1	105	0.00
79 S	Terphenyl-d14	80.000	80.241	-0.3	106	0.00
80	Butylbenzylphthalate	40.000	40.263	-0.7	103	0.00
81	Benzo(a)anthracene	40.000	41.230	-3.1	106	0.00
82	3,3'-Dichlorobenzidine	40.000	41.878	-4.7	105	0.00
83	Chrysene	40.000	40.425	-1.1	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.112	-2.8	104	0.00
85 c	Di-n-octyl phthalate	40.000	41.444	-3.6	104	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.936	-2.3	104	0.00
87 I	Perylene-d12	20.000	20.000	0.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.910	0.2	102	0.00
89	Benzo(k)fluoranthene	40.000	40.749	-1.9	104	0.00
90 C	Benzo(a)pyrene	40.000	40.687	-1.7	104	0.00
91	Dibenzo(a,h)anthracene	40.000	40.356	-0.9	103	0.00
92	Benzo(q,h,i)perylene	40.000	40.456	-1.1	104	0.00

(#) = Out of Range

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