

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
 Data File : BG038673.D
 Acq On : 17 Dec 2018 22:20
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 18 03:41:12 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	103	0.00
2	1,4-Dioxane	40.000	37.886	5.3	96	0.00
3	Pyridine	40.000	39.184	2.0	84	0.00
4	n-Nitrosodimethylamine	40.000	46.931	-17.3	111	0.00
5 S	2-Fluorophenol	80.000	83.008	-3.8	107	0.00
6	Aniline	40.000	41.182	-3.0	105	0.00
7 S	Phenol-d6	80.000	84.288	-5.4	109	0.00
8	2-Chlorophenol	40.000	41.184	-3.0	105	0.00
9	Benzaldehyde	40.000	39.378	1.6	110	0.00
10 C	Phenol	40.000	42.171	-5.4	109	0.00
11	bis(2-Chloroethyl)ether	40.000	39.432	1.4	104	0.00
12	1,3-Dichlorobenzene	40.000	41.005	-2.5	107	0.00
13 C	1,4-Dichlorobenzene	40.000	41.185	-3.0	108	0.00
14	1,2-Dichlorobenzene	40.000	40.415	-1.0	107	0.00
15	Benzyl Alcohol	40.000	45.435	-13.6	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.034	-2.6	107	0.00
17	2-Methylphenol	40.000	42.131	-5.3	106	0.00
18	Hexachloroethane	40.000	40.127	-0.3	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.546	-3.9	106	0.00
20	3+4-Methylphenols	40.000	43.010	-7.5	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	39.714	0.7	106	0.00
23 S	Nitrobenzene-d5	80.000	82.056	-2.6	110	0.00
24	Nitrobenzene	40.000	41.244	-3.1	111	0.00
25	Isophorone	40.000	37.407	6.5	86	0.00
26 C	2-Nitrophenol	40.000	39.773	0.6	107	0.00
27	2,4-Dimethylphenol	40.000	40.768	-1.9	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.414	1.5	105	0.00
29 C	2,4-Dichlorophenol	40.000	43.364	-8.4	112	0.00
30	1,2,4-Trichlorobenzene	40.000	40.535	-1.3	110	0.00
31	Naphthalene	40.000	39.549	1.1	107	0.00
32	Benzoic acid	40.000	39.854	0.4	110	0.02
33	4-Chloroaniline	40.000	42.530	-6.3	111	0.00
34 C	Hexachlorobutadiene	40.000	41.455	-3.6	109	0.00
35	Caprolactam	40.000	39.834	0.4	112	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.822	-4.6	114	0.00
37	2-Methylnaphthalene	40.000	40.426	-1.1	109	0.00
38	1-Methylnaphthalene	40.000	40.629	-1.6	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.775	0.6	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.661	15.8	94	0.00
42 S	2,4,6-Tribromophenol	80.000	84.128	-5.2	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.987	-2.5	110	0.00
44	2,4,5-Trichlorophenol	40.000	42.552	-6.4	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.697	2.9	111	0.00
46	1,1'-Biphenyl	40.000	38.852	2.9	109	0.00
47	2-Chloronaphthalene	40.000	38.801	3.0	111	0.00
48	2-Nitroaniline	40.000	42.855	-7.1	119	0.00
49	Acenaphthylene	40.000	39.352	1.6	111	0.00
50	Dimethylphthalate	40.000	39.930	0.2	113	0.00
51	2,6-Dinitrotoluene	40.000	39.755	0.6	112	0.00
52 C	Acenaphthene	40.000	39.364	1.6	112	0.00
53	3-Nitroaniline	40.000	42.597	-6.5	118	0.00
54 P	2,4-Dinitrophenol	40.000	32.707	18.2	93	0.00
55	Dibenzofuran	40.000	39.412	1.5	114	0.00
56 P	4-Nitrophenol	40.000	39.739	0.7	107	0.00
57	2,4-Dinitrotoluene	40.000	40.328	-0.8	111	0.00
58	Fluorene	40.000	40.199	-0.5	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.246	-0.6	110	0.00
60	Diethylphthalate	40.000	38.759	3.1	111	0.00
61	4-Chlorophenyl-phenylether	40.000	40.573	-1.4	115	0.00
62	4-Nitroaniline	40.000	42.578	-6.4	115	0.00
63	Azobenzene	40.000	40.223	-0.6	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.188	7.0	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.304	-0.8	116	0.00
67	4-Bromophenyl-phenylether	40.000	39.503	1.2	113	0.00
68	Hexachlorobenzene	40.000	40.442	-1.1	114	0.00
69	Atrazine	40.000	41.673	-4.2	116	0.00
70 C	Pentachlorophenol	40.000	41.271	-3.2	115	0.00
71	Phenanthrene	40.000	40.019	-0.0	116	0.00
72	Anthracene	40.000	40.590	-1.5	116	0.00
73	Carbazole	40.000	40.535	-1.3	116	0.00
74	Di-n-butylphthalate	40.000	40.454	-1.1	115	0.00
75 C	Fluoranthene	40.000	39.785	0.5	117	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
77	Benzidine	40.000	35.224	11.9	85	0.00
78	Pyrene	40.000	39.157	2.1	115	0.00
79 S	Terphenyl-d14	80.000	80.771	-1.0	117	0.00
80	Butylbenzylphthalate	40.000	40.615	-1.5	114	0.00
81	Benzo(a)anthracene	40.000	40.660	-1.6	115	0.00
82	3,3'-Dichlorobenzidine	40.000	41.722	-4.3	115	0.00
83	Chrysene	40.000	40.077	-0.2	115	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.350	-0.9	112	0.00
85 c	Di-n-octyl phthalate	40.000	40.579	-1.4	111	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.289	-3.2	115	0.01
87 I	Perylene-d12	20.000	20.000	0.0	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.071	-2.7	115	0.00
89	Benzo(k)fluoranthene	40.000	39.642	0.9	111	0.00
90 C	Benzo(a)pyrene	40.000	40.952	-2.4	115	0.00
91	Dibenzo(a,h)anthracene	40.000	41.031	-2.6	115	0.01
92	Benzo(g,h,i)perylene	40.000	40.524	-1.3	113	0.01

(#) = Out of Range

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