

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG022118\
 Data File : BG032762.D
 Acq On : 21 Feb 2018 16:21
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

Quant Time: Feb 21 17:00:56 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 15:45:53 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	106	0.00
2	1,4-Dioxane	40.000	38.889	2.8	103	0.00
3	Pyridine	40.000	40.682	-1.7	104	0.00
4	n-Nitrosodimethylamine	40.000	39.176	2.1	102	0.00
5 S	2-Fluorophenol	80.000	81.207	-1.5	105	0.00
6	Aniline	40.000	39.461	1.3	104	0.00
7 S	Phenol-d6	80.000	79.654	0.4	104	0.00
8	2-Chlorophenol	40.000	40.445	-1.1	105	0.00
9	Benzaldehyde	40.000	38.265	4.3	104	0.00
10 C	Phenol	40.000	39.708	0.7	105	0.01
11	bis(2-Chloroethyl)ether	40.000	39.554	1.1	105	0.00
12	1,3-Dichlorobenzene	40.000	39.503	1.2	104	0.00
13 C	1,4-Dichlorobenzene	40.000	39.943	0.1	105	0.00
14	1,2-Dichlorobenzene	40.000	39.262	1.8	104	0.00
15	Benzyl Alcohol	40.000	40.562	-1.4	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.056	2.4	104	0.00
17	2-Methylphenol	40.000	39.241	1.9	103	0.00
18	Hexachloroethane	40.000	40.970	-2.4	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.922	0.2	107	0.00
20	3+4-Methylphenols	40.000	39.726	0.7	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	39.386	1.5	106	0.00
23 S	Nitrobenzene-d5	80.000	84.131	-5.2	125	0.00
24	Nitrobenzene	40.000	41.956	-4.9	118	0.00
25	Isophorone	40.000	39.421	1.4	107	0.00
26 C	2-Nitrophenol	40.000	46.337	-15.8	141	0.00
27	2,4-Dimethylphenol	40.000	39.986	0.0	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.657	0.9	107	0.00
29 C	2,4-Dichlorophenol	40.000	40.585	-1.5	109	0.00
30	1,2,4-Trichlorobenzene	40.000	39.546	1.1	106	0.00
31	Naphthalene	40.000	39.099	2.3	106	0.00
32	Benzoic acid	40.000	45.001	-12.5	138	0.00
33	4-Chloroaniline	40.000	39.161	2.1	106	0.00
34 C	Hexachlorobutadiene	40.000	40.385	-1.0	108	0.00
35	Caprolactam	40.000	41.702	-4.3	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.320	-0.8	107	0.00
37	2-Methylnaphthalene	40.000	39.726	0.7	108	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.318	1.7	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.132	-5.3	114	0.00
41 S	2,4,6-Tribromophenol	80.000	83.279	-4.1	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.733	-1.8	112	0.00
43	2,4,5-Trichlorophenol	40.000	40.299	-0.7	110	0.00
44 S	2-Fluorobiphenyl	80.000	77.966	2.5	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.868	2.8	107	0.00
46	2-Chloronaphthalene	40.000	38.910	2.7	107	0.00
47	2-Nitroaniline	40.000	42.633	-6.6	133	0.00
48	Acenaphthylene	40.000	38.876	2.8	106	0.00
49	Dimethylphthalate	40.000	38.840	2.9	107	0.00
50	2,6-Dinitrotoluene	40.000	43.173	-7.9	132	0.00
51 C	Acenaphthene	40.000	39.164	2.1	108	0.00
52	3-Nitroaniline	40.000	42.541	-6.4	128	0.00
53 P	2,4-Dinitrophenol	40.000	43.292	-8.2	127	0.00
54	Dibenzofuran	40.000	38.470	3.8	107	0.00
55 P	4-Nitrophenol	40.000	42.939	-7.3	127	0.00
56	2,4-Dinitrotoluene	40.000	46.004	-15.0	144	0.00
57	Fluorene	40.000	38.070	4.8	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.066	-2.7	111	0.00
59	Diethylphthalate	40.000	38.085	4.8	105	0.00
60	4-Chlorophenyl-phenylether	40.000	38.606	3.5	107	0.00
61	4-Nitroaniline	40.000	41.999	-5.0	121	0.00
62	Azobenzene	40.000	37.823	5.4	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.938	-14.8	138	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.731	3.2	104	0.00
66	4-Bromophenyl-phenylether	40.000	39.049	2.4	107	0.00
67	Hexachlorobenzene	40.000	38.491	3.8	106	0.00
68	Atrazine	40.000	39.281	1.8	105	0.00
69 C	Pentachlorophenol	40.000	42.803	-7.0	114	0.00
70	Phenanthrene	40.000	38.499	3.8	104	0.00
71	Anthracene	40.000	38.675	3.3	104	0.00
72	Carbazole	40.000	38.049	4.9	102	0.00
73	Di-n-butylphthalate	40.000	39.350	1.6	104	0.00
74 C	Fluoranthene	40.000	38.198	4.5	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	38.525	3.7	103	0.00
77	Pyrene	40.000	39.286	1.8	103	0.00
78 S	Terphenyl-d14	80.000	77.746	2.8	103	0.00
79	Butylbenzylphthalate	40.000	41.872	-4.7	104	0.00
80	Benzo(a)anthracene	40.000	38.816	3.0	101	0.00
81	3,3'-Dichlorobenzidine	40.000	40.004	-0.0	102	0.00
82	Chrysene	40.000	38.915	2.7	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.834	-2.1	101	0.00
84 c	Di-n-octyl phthalate	40.000	42.244	-5.6	102	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.047	-0.1	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Benzo(b)fluoranthene	40.000	39.221	1.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.610	3.5	101	0.00
89 C	Benzo(a)pyrene	40.000	39.385	1.5	102	0.00
90	Dibenzo(a,h)anthracene	40.000	39.322	1.7	100	-0.01
91	Benzo(a,h,i)perylene	40.000	39.349	1.6	101	0.00

(#) = Out of Range

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