

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
 Data File : BG036851.D
 Acq On : 20 Sep 2018 20:04
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092018

Quant Time: Sep 21 10:39:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 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	101	0.00
2	1,4-Dioxane	40.000	43.061	-7.7	101	0.00
3	Pyridine	40.000	42.871	-7.2	102	0.00
4	n-Nitrosodimethylamine	40.000	40.899	-2.2	100	0.00
5 S	2-Fluorophenol	80.000	83.367	-4.2	102	0.00
6	Aniline	40.000	41.454	-3.6	102	0.00
7 S	Phenol-d6	80.000	85.896	-7.4	104	0.00
8	2-Chlorophenol	40.000	40.496	-1.2	98	0.00
9	Benzaldehyde	40.000	40.753	-1.9	100	0.00
10 C	Phenol	40.000	42.635	-6.6	104	0.00
11	bis(2-Chloroethyl)ether	40.000	38.664	3.3	100	0.00
12	1,3-Dichlorobenzene	40.000	40.040	-0.1	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.787	-2.0	102	0.00
14	1,2-Dichlorobenzene	40.000	39.784	0.5	101	0.00
15	Benzyl Alcohol	40.000	42.338	-5.8	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.944	0.1	98	0.00
17	2-Methylphenol	40.000	40.772	-1.9	102	0.00
18	Hexachloroethane	40.000	40.393	-1.0	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.431	-3.6	103	0.00
20	3+4-Methylphenols	40.000	42.511	-6.3	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	38.854	2.9	105	0.00
23 S	Nitrobenzene-d5	80.000	77.932	2.6	102	0.00
24	Nitrobenzene	40.000	38.797	3.0	102	0.00
25	Isophorone	40.000	40.428	-1.1	108	0.00
26 C	2-Nitrophenol	40.000	41.056	-2.6	106	0.00
27	2,4-Dimethylphenol	40.000	39.760	0.6	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.775	3.1	102	0.00
29 C	2,4-Dichlorophenol	40.000	41.461	-3.7	106	0.00
30	1,2,4-Trichlorobenzene	40.000	38.714	3.2	102	0.00
31	Naphthalene	40.000	38.657	3.4	104	0.00
32	Benzoic acid	40.000	37.642	5.9	104	0.00
33	4-Chloroaniline	40.000	39.083	2.3	104	0.00
34 C	Hexachlorobutadiene	40.000	38.830	2.9	103	0.00
35	Caprolactam	40.000	41.430	-3.6	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.202	-5.5	106	0.00
37	2-Methylnaphthalene	40.000	39.602	1.0	107	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.169	2.1	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.148	2.1	102	0.00
41 S	2,4,6-Tribromophenol	80.000	81.386	-1.7	108	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.281	-3.2	109	0.00
43	2,4,5-Trichlorophenol	40.000	42.441	-6.1	111	0.00
44 S	2-Fluorobiphenyl	80.000	77.810	2.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.904	2.7	107	0.00
46	2-Chloronaphthalene	40.000	38.751	3.1	107	0.00
47	2-Nitroaniline	40.000	39.657	0.9	104	0.00
48	Acenaphthylene	40.000	39.119	2.2	107	0.00
49	Dimethylphthalate	40.000	38.975	2.6	106	0.00
50	2,6-Dinitrotoluene	40.000	40.450	-1.1	110	0.00
51 C	Acenaphthene	40.000	39.246	1.9	108	0.00
52	3-Nitroaniline	40.000	40.231	-0.6	107	0.00
53 P	2,4-Dinitrophenol	40.000	39.056	2.4	111	0.00
54	Dibenzofuran	40.000	39.063	2.3	106	0.00
55 P	4-Nitrophenol	40.000	40.642	-1.6	106	0.00
56	2,4-Dinitrotoluene	40.000	40.410	-1.0	109	0.00
57	Fluorene	40.000	38.733	3.2	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.736	0.7	104	0.00
59	Diethylphthalate	40.000	38.446	3.9	105	0.00
60	4-Chlorophenyl-phenylether	40.000	39.285	1.8	107	0.00
61	4-Nitroaniline	40.000	39.244	1.9	105	0.00
62	Azobenzene	40.000	38.582	3.5	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.163	-2.9	112	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.074	2.3	106	0.00
66	4-Bromophenyl-phenylether	40.000	39.758	0.6	108	0.00
67	Hexachlorobenzene	40.000	39.239	1.9	106	0.00
68	Atrazine	40.000	39.326	1.7	105	0.00
69 C	Pentachlorophenol	40.000	40.826	-2.1	108	0.00
70	Phenanthrene	40.000	39.039	2.4	107	0.00
71	Anthracene	40.000	39.163	2.1	107	0.00
72	Carbazole	40.000	38.784	3.0	106	0.00
73	Di-n-butylphthalate	40.000	39.195	2.0	107	0.00
74 C	Fluoranthene	40.000	38.511	3.7	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
76	Benzidine	40.000	35.703	10.7	98	0.00
77	Pyrene	40.000	39.192	2.0	106	0.00
78 S	Terphenyl-d14	80.000	76.077	4.9	104	0.00
79	Butylbenzylphthalate	40.000	38.238	4.4	105	0.00
80	Benzo(a)anthracene	40.000	37.884	5.3	106	0.00
81	3,3'-Dichlorobenzidine	40.000	38.773	3.1	103	0.00
82	Chrysene	40.000	37.495	6.3	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.503	6.2	104	0.00
84 c	Di-n-octyl phthalate	40.000	38.310	4.2	104	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.231	1.9	105	0.00
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Benzo(b)fluoranthene	40.000	38.579	3.6	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.530	3.7	107	0.00
89 C	Benzo(a)pyrene	40.000	38.609	3.5	105	0.00
90	Dibenzo(a,h)anthracene	40.000	38.901	2.7	106	0.00
91	Benzo(a,h,i)perylene	40.000	39.044	2.4	104	0.00

(#) = Out of Range

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