

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033239.D
 Acq On : 19 Mar 2018 14:04
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG031918

Quant Time: Mar 19 16:57:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 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	107	0.02
2	1,4-Dioxane	40.000	38.751	3.1	104	0.01
3	Pyridine	40.000	39.818	0.5	96	0.01
4	n-Nitrosodimethylamine	40.000	36.181	9.5	95	0.01
5 S	2-Fluorophenol	80.000	81.084	-1.4	100	0.02
6	Aniline	40.000	39.594	1.0	98	0.02
7 S	Phenol-d6	80.000	76.256	4.7	98	0.02
8	2-Chlorophenol	40.000	39.790	0.5	98	0.02
9	Benzaldehyde	40.000	37.541	6.1	102	0.02
10 C	Phenol	40.000	38.679	3.3	98	0.02
11	bis(2-Chloroethyl)ether	40.000	36.696	8.3	90	0.02
12	1,3-Dichlorobenzene	40.000	37.950	5.1	99	0.02
13 C	1,4-Dichlorobenzene	40.000	37.498	6.3	100	0.02
14	1,2-Dichlorobenzene	40.000	39.739	0.7	101	0.02
15	Benzyl Alcohol	40.000	39.206	2.0	97	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.723	3.2	101	0.02
17	2-Methylphenol	40.000	38.301	4.2	100	0.02
18	Hexachloroethane	40.000	38.715	3.2	102	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.990	0.0	98	0.02
20	3+4-Methylphenols	40.000	40.282	-0.7	100	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.01
22	Acetophenone	40.000	40.951	-2.4	95	0.02
23 S	Nitrobenzene-d5	80.000	78.229	2.2	94	0.02
24	Nitrobenzene	40.000	39.143	2.1	94	0.01
25	Isophorone	40.000	40.288	-0.7	97	0.02
26 C	2-Nitrophenol	40.000	40.777	-1.9	94	0.02
27	2,4-Dimethylphenol	40.000	39.284	1.8	99	0.02
28	bis(2-Chloroethoxy)methane	40.000	39.317	1.7	94	0.02
29 C	2,4-Dichlorophenol	40.000	39.806	0.5	94	0.02
30	1,2,4-Trichlorobenzene	40.000	39.239	1.9	96	0.02
31	Naphthalene	40.000	39.454	1.4	96	0.02
32	Benzoic acid	40.000	39.327	1.7	109	0.00
33	4-Chloroaniline	40.000	37.784	5.5	90	0.02
34 C	Hexachlorobutadiene	40.000	39.224	1.9	99	0.01
35	Caprolactam	40.000	42.151	-5.4	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.108	-0.3	93	0.01
37	2-Methylnaphthalene	40.000	39.316	1.7	99	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.680	3.3	95	0.01
40 P	Hexachlorocyclopentadiene	40.000	38.482	3.8	92	0.01
41 S	2,4,6-Tribromophenol	80.000	79.472	0.7	95	0.01
42 C	2,4,6-Trichlorophenol	40.000	38.831	2.9	91	0.01
43	2,4,5-Trichlorophenol	40.000	40.986	-2.5	93	0.01
44 S	2-Fluorobiphenyl	80.000	77.492	3.1	95	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.984	2.5	95	0.01
46	2-Chloronaphthalene	40.000	38.971	2.6	94	0.01
47	2-Nitroaniline	40.000	42.306	-5.8	100	0.01
48	Acenaphthylene	40.000	39.316	1.7	96	0.00
49	Dimethylphthalate	40.000	39.477	1.3	97	0.00
50	2,6-Dinitrotoluene	40.000	41.114	-2.8	96	0.01
51 C	Acenaphthene	40.000	40.226	-0.6	97	0.01
52	3-Nitroaniline	40.000	40.127	-0.3	96	0.00
53 P	2,4-Dinitrophenol	40.000	38.215	4.5	94	0.01
54	Dibenzofuran	40.000	38.840	2.9	95	0.01
55 P	4-Nitrophenol	40.000	42.172	-5.4	100	0.01
56	2,4-Dinitrotoluene	40.000	41.889	-4.7	101	0.01
57	Fluorene	40.000	39.685	0.8	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.779	-1.9	96	0.01
59	Diethylphthalate	40.000	39.993	0.0	98	0.00
60	4-Chlorophenyl-phenylether	40.000	38.728	3.2	97	0.01
61	4-Nitroaniline	40.000	41.981	-5.0	101	0.00
62	Azobenzene	40.000	40.335	-0.8	98	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.078	-2.7	99	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.962	0.1	100	0.01
66	4-Bromophenyl-phenylether	40.000	39.498	1.3	98	0.01
67	Hexachlorobenzene	40.000	39.841	0.4	101	0.00
68	Atrazine	40.000	40.306	-0.8	100	0.00
69 C	Pentachlorophenol	40.000	39.862	0.3	100	0.01
70	Phenanthrene	40.000	39.709	0.7	100	0.01
71	Anthracene	40.000	39.844	0.4	100	0.00
72	Carbazole	40.000	40.586	-1.5	101	0.01
73	Di-n-butylphthalate	40.000	40.499	-1.2	101	0.01
74 C	Fluoranthene	40.000	40.165	-0.4	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	41.786	-4.5	99	0.00
77	Pyrene	40.000	39.683	0.8	102	0.01
78 S	Terphenyl-d14	80.000	79.229	1.0	103	0.00
79	Butylbenzylphthalate	40.000	39.784	0.5	102	0.00
80	Benzo(a)anthracene	40.000	39.459	1.4	102	0.00
81	3,3'-Dichlorobenzidine	40.000	39.661	0.8	98	0.00
82	Chrysene	40.000	38.897	2.8	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.630	0.9	101	0.00
84 c	Di-n-octyl phthalate	40.000	39.763	0.6	100	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.713	0.7	101	0.03
86 I	Perylene-d12	20.000	20.000	0.0	104	0.01
87	Benzo(b)fluoranthene	40.000	38.821	2.9	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.387	1.5	101	0.01
89 C	Benzo(a)pyrene	40.000	39.614	1.0	101	0.02
90	Dibenzo(a,h)anthracene	40.000	40.145	-0.4	99	0.03
91	Benzo(a,h,i)perylene	40.000	39.566	1.1	100	0.02

(#) = Out of Range

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