

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022898.D
 Acq On : 7 Jul 2016 16:41
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG070816

Quant Time: Jul 07 17:15:34 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 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	38.231	4.4	100	0.00
3	Pyridine	40.000	41.344	-3.4	105	0.00
4	n-Nitrosodimethylamine	40.000	41.028	-2.6	102	0.00
5 S	2-Fluorophenol	80.000	77.793	2.8	100	0.00
6	Aniline	40.000	41.109	-2.8	103	0.00
7 S	Phenol-d6	80.000	81.584	-2.0	101	0.00
8	2-Chlorophenol	40.000	40.038	-0.1	101	0.00
9	Benzaldehyde	40.000	40.932	-2.3	105	0.00
10 C	Phenol	40.000	39.747	0.6	99	0.00
11	bis(2-Chloroethyl)ether	40.000	40.098	-0.2	102	0.00
12	1,3-Dichlorobenzene	40.000	39.734	0.7	104	0.00
13 C	1,4-Dichlorobenzene	40.000	39.308	1.7	101	0.00
14	1,2-Dichlorobenzene	40.000	38.689	3.3	102	0.00
15	Benzyl Alcohol	40.000	42.484	-6.2	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.222	-0.6	102	0.00
17	2-Methylphenol	40.000	39.941	0.1	100	0.00
18	Hexachloroethane	40.000	38.727	3.2	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.219	-0.5	99	0.00
20	3+4-Methylphenols	40.000	42.261	-5.7	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	39.800	0.5	100	0.00
23 S	Nitrobenzene-d5	80.000	78.432	2.0	99	0.00
24	Nitrobenzene	40.000	39.292	1.8	101	0.00
25	Isophorone	40.000	39.662	0.8	97	0.00
26 C	2-Nitrophenol	40.000	40.578	-1.4	96	0.00
27	2,4-Dimethylphenol	40.000	38.950	2.6	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.587	1.0	98	0.00
29 C	2,4-Dichlorophenol	40.000	39.432	1.4	97	0.00
30	1,2,4-Trichlorobenzene	40.000	39.427	1.4	100	0.00
31	Naphthalene	40.000	38.953	2.6	99	0.00
32	Benzoic acid	40.000	39.426	1.4	94	0.02
33	4-Chloroaniline	40.000	39.544	1.1	99	0.00
34 C	Hexachlorobutadiene	40.000	38.976	2.6	100	0.00
35	Caprolactam	40.000	38.120	4.7	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.116	-0.3	99	0.00
37	2-Methylnaphthalene	40.000	39.429	1.4	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.519	1.2	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.134	2.2	97	0.00
41 S	2,4,6-Tribromophenol	80.000	76.409	4.5	96	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.100	-0.3	97	0.00
43	2,4,5-Trichlorophenol	40.000	39.276	1.8	98	0.00
44 S	2-Fluorobiphenyl	80.000	77.878	2.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.578	1.1	98	0.00
46	2-Chloronaphthalene	40.000	38.842	2.9	96	0.00
47	2-Nitroaniline	40.000	39.767	0.6	99	0.00
48	Acenaphthylene	40.000	38.670	3.3	96	0.00
49	Dimethylphthalate	40.000	38.878	2.8	98	0.00
50	2,6-Dinitrotoluene	40.000	39.267	1.8	97	0.00
51 C	Acenaphthene	40.000	39.661	0.8	99	0.00
52	3-Nitroaniline	40.000	39.843	0.4	98	0.00
53 P	2,4-Dinitrophenol	40.000	40.063	-0.2	95	0.00
54	Dibenzofuran	40.000	38.514	3.7	97	0.00
55 P	4-Nitrophenol	40.000	39.641	0.9	98	0.00
56	2,4-Dinitrotoluene	40.000	38.513	3.7	96	0.00
57	Fluorene	40.000	38.745	3.1	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.554	3.6	95	0.00
59	Diethylphthalate	40.000	38.460	3.8	97	0.00
60	4-Chlorophenyl-phenylether	40.000	39.264	1.8	97	0.00
61	4-Nitroaniline	40.000	38.095	4.8	95	0.00
62	Azobenzene	40.000	39.424	1.4	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.883	-2.2	96	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.377	1.6	96	0.00
66	4-Bromophenyl-phenylether	40.000	38.718	3.2	95	0.00
67	Hexachlorobenzene	40.000	40.099	-0.2	98	0.00
68	Atrazine	40.000	38.792	3.0	97	0.00
69 C	Pentachlorophenol	40.000	40.113	-0.3	94	0.00
70	Phenanthrene	40.000	38.692	3.3	97	0.00
71	Anthracene	40.000	38.905	2.7	98	0.00
72	Carbazole	40.000	38.643	3.4	97	0.00
73	Di-n-butylphthalate	40.000	39.729	0.7	96	0.00
74 C	Fluoranthene	40.000	37.203	7.0	97	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	39.817	0.5	95	0.00
77	Pyrene	40.000	37.618	6.0	98	0.00
78 S	Terphenyl-d14	80.000	79.418	0.7	98	0.00
79	Butylbenzylphthalate	40.000	39.149	2.1	97	0.00
80	Benzo(a)anthracene	40.000	39.063	2.3	98	0.00
81	3,3'-Dichlorobenzidine	40.000	39.092	2.3	94	0.00
82	Chrysene	40.000	39.141	2.1	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.334	4.2	96	0.00
84 c	Di-n-octyl phthalate	40.000	38.684	3.3	95	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.604	3.5	98	0.02
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Benzo(b)fluoranthene	40.000	38.926	2.7	98	0.00

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88	Benzo(k)fluoranthene	40.000	39.446	1.4	96	0.00
89 C	Benzo(a)pyrene	40.000	39.113	2.2	97	0.00
90	Dibenzo(a,h)anthracene	40.000	39.198	2.0	98	0.02
91	Benzo(a,h,i)perylene	40.000	38.940	2.7	96	0.02

(#) = Out of Range

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