

Data Path : Z:\HPCHEM1\BNA G\Data\BG060517\
 Data File : BG027213.D
 Acq On : 5 Jun 2017 15:18
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060517

Quant Time: Jun 05 16:01:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 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	89	0.00
2	1,4-Dioxane	40.000	40.827	-2.1	93	0.00
3	Pyridine	40.000	41.276	-3.2	92	0.00
4	n-Nitrosodimethylamine	40.000	41.044	-2.6	91	0.00
5 S	2-Fluorophenol	80.000	82.464	-3.1	91	0.00
6	Aniline	40.000	40.989	-2.5	89	0.00
7 S	Phenol-d6	80.000	82.660	-3.3	89	0.00
8	2-Chlorophenol	40.000	41.050	-2.6	90	0.00
9	Benzaldehyde	40.000	40.428	-1.1	88	0.00
10 C	Phenol	40.000	40.640	-1.6	88	0.00
11	bis(2-Chloroethyl)ether	40.000	39.624	0.9	86	0.00
12	1,3-Dichlorobenzene	40.000	40.119	-0.3	89	0.00
13 C	1,4-Dichlorobenzene	40.000	40.661	-1.7	90	0.00
14	1,2-Dichlorobenzene	40.000	40.093	-0.2	90	0.00
15	Benzyl Alcohol	40.000	41.316	-3.3	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.260	1.9	87	0.00
17	2-Methylphenol	40.000	40.733	-1.8	89	0.00
18	Hexachloroethane	40.000	40.483	-1.2	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.257	-0.6	86	0.00
20	3+4-Methylphenols	40.000	40.805	-2.0	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	41.187	-3.0	89	0.00
23 S	Nitrobenzene-d5	80.000	87.181	-9.0	93	0.00
24	Nitrobenzene	40.000	42.600	-6.5	91	0.00
25	Isophorone	40.000	40.769	-1.9	87	0.00
26 C	2-Nitrophenol	40.000	40.949	-2.4	97	0.00
27	2,4-Dimethylphenol	40.000	41.593	-4.0	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.348	-0.9	87	0.00
29 C	2,4-Dichlorophenol	40.000	42.273	-5.7	88	0.00
30	1,2,4-Trichlorobenzene	40.000	41.038	-2.6	88	0.00
31	Naphthalene	40.000	40.533	-1.3	89	0.00
32	Benzoic acid	40.000	40.710	-1.8	94	-0.01
33	4-Chloroaniline	40.000	41.159	-2.9	88	0.00
34 C	Hexachlorobutadiene	40.000	40.291	-0.7	87	0.00
35	Caprolactam	40.000	43.542	-8.9	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.097	-2.7	87	0.00
37	2-Methylnaphthalene	40.000	39.894	0.3	87	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.538	-1.3	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.739	-1.8	87	0.00
41 S	2,4,6-Tribromophenol	80.000	88.170	-10.2	92	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.622	-6.6	89	0.00
43	2,4,5-Trichlorophenol	40.000	42.556	-6.4	89	0.00
44 S	2-Fluorobiphenyl	80.000	81.775	-2.2	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.778	-1.9	88	0.00
46	2-Chloronaphthalene	40.000	40.933	-2.3	88	0.00
47	2-Nitroaniline	40.000	41.641	-4.1	95	0.00
48	Acenaphthylene	40.000	41.420	-3.6	88	0.00
49	Dimethylphthalate	40.000	41.327	-3.3	90	0.00
50	2,6-Dinitrotoluene	40.000	41.991	-5.0	96	0.00
51 C	Acenaphthene	40.000	41.227	-3.1	89	0.00
52	3-Nitroaniline	40.000	41.668	-4.2	95	0.00
53 P	2,4-Dinitrophenol	40.000	45.907	-14.8	108	0.00
54	Dibenzofuran	40.000	40.961	-2.4	89	0.00
55 P	4-Nitrophenol	40.000	43.402	-8.5	101	0.00
56	2,4-Dinitrotoluene	40.000	42.822	-7.1	101	0.00
57	Fluorene	40.000	41.095	-2.7	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.433	-8.6	90	0.00
59	Diethylphthalate	40.000	41.650	-4.1	91	0.00
60	4-Chlorophenyl-phenylether	40.000	40.828	-2.1	90	0.00
61	4-Nitroaniline	40.000	43.158	-7.9	100	0.00
62	Azobenzene	40.000	41.699	-4.2	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.857	-12.1	112	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.571	-1.4	90	0.00
66	4-Bromophenyl-phenylether	40.000	40.115	-0.3	90	0.00
67	Hexachlorobenzene	40.000	40.162	-0.4	92	0.00
68	Atrazine	40.000	43.062	-7.7	97	0.00
69 C	Pentachlorophenol	40.000	41.523	-3.8	96	0.00
70	Phenanthrene	40.000	40.397	-1.0	94	0.00
71	Anthracene	40.000	41.170	-2.9	94	0.00
72	Carbazole	40.000	42.090	-5.2	98	0.00
73	Di-n-butylphthalate	40.000	44.373	-10.9	102	0.00
74 C	Fluoranthene	40.000	42.762	-6.9	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76	Benzidine	40.000	39.881	0.3	98	0.00
77	Pyrene	40.000	38.515	3.7	101	0.00
78 S	Terphenyl-d14	80.000	79.994	0.0	102	0.00
79	Butylbenzylphthalate	40.000	40.964	-2.4	99	0.00
80	Benzo(a)anthracene	40.000	40.605	-1.5	100	0.00
81	3,3'-Dichlorobenzidine	40.000	41.186	-3.0	99	0.00
82	Chrysene	40.000	40.590	-1.5	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.037	-0.1	99	0.00
84 c	Di-n-octyl phthalate	40.000	40.612	-1.5	99	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.218	-0.5	100	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Benzo(b)fluoranthene	40.000	41.764	-4.4	103	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.359	-0.9	96	-0.01
89 C	Benzo(a)pyrene	40.000	40.887	-2.2	100	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.178	-2.9	100	0.00
91	Benzo(a,h,i)perylene	40.000	40.918	-2.3	100	0.00

(#) = Out of Range

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