

Data File : BG025860.D

Acq On : 17 Feb 2017 15:37

Operator : SJ/MA

Sample : SSTDICV040

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

Quant Time: Feb 17 16:31:51 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 17 15:48:21 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	101	0.00
2	1,4-Dioxane	40.000	40.208	-0.5	101	0.00
3	Pyridine	40.000	40.287	-0.7	98	0.00
4	n-Nitrosodimethylamine	40.000	40.747	-1.9	99	0.00
5 S	2-Fluorophenol	80.000	80.008	-0.0	98	0.00
6	Aniline	40.000	39.981	0.0	97	0.00
7 S	Phenol-d6	80.000	80.380	-0.5	97	0.00
8	2-Chlorophenol	40.000	40.052	-0.1	98	0.00
9	Benzaldehyde	40.000	40.545	-1.4	100	0.00
10 C	Phenol	40.000	39.945	0.1	96	0.00
11	bis(2-Chloroethyl)ether	40.000	39.740	0.6	98	0.00
12	1,3-Dichlorobenzene	40.000	39.369	1.6	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.241	-0.6	99	0.00
14	1,2-Dichlorobenzene	40.000	38.926	2.7	97	0.00
15	Benzyl Alcohol	40.000	40.732	-1.8	95	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.984	0.0	99	0.00
17	2-Methylphenol	40.000	40.306	-0.8	96	0.00
18	Hexachloroethane	40.000	39.568	1.1	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.628	-1.6	97	0.00
20	3+4-Methylphenols	40.000	40.875	-2.2	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	40.104	-0.3	97	0.00
23 S	Nitrobenzene-d5	80.000	82.099	-2.6	98	0.00
24	Nitrobenzene	40.000	41.132	-2.8	99	0.00
25	Isophorone	40.000	41.011	-2.5	98	0.00
26 C	2-Nitrophenol	40.000	42.531	-6.3	98	0.00
27	2,4-Dimethylphenol	40.000	40.475	-1.2	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.011	-0.0	97	0.00
29 C	2,4-Dichlorophenol	40.000	41.322	-3.3	98	0.00
30	1,2,4-Trichlorobenzene	40.000	40.330	-0.8	100	0.00
31	Naphthalene	40.000	39.889	0.3	97	0.00
32	Benzoic acid	40.000	41.162	-2.9	96	0.00
33	4-Chloroaniline	40.000	39.756	0.6	96	0.00
34 C	Hexachlorobutadiene	40.000	40.137	-0.3	99	0.00
35	Caprolactam	40.000	41.796	-4.5	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.219	-0.5	96	0.00
37	2-Methylnaphthalene	40.000	40.191	-0.5	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.996	0.0	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.635	-4.1	98	0.00
41 S	2,4,6-Tribromophenol	80.000	80.692	-0.9	96	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.161	-2.9	96	0.00
43	2,4,5-Trichlorophenol	40.000	41.168	-2.9	96	0.00
44 S	2-Fluorobiphenyl	80.000	80.061	-0.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.252	-0.6	96	0.00
46	2-Chloronaphthalene	40.000	40.043	-0.1	96	0.00
47	2-Nitroaniline	40.000	41.869	-4.7	95	0.00
48	Acenaphthylene	40.000	40.549	-1.4	96	0.00
49	Dimethylphthalate	40.000	40.359	-0.9	96	0.00
50	2,6-Dinitrotoluene	40.000	42.158	-5.4	96	0.00
51 C	Acenaphthene	40.000	40.438	-1.1	97	0.00
52	3-Nitroaniline	40.000	41.972	-4.9	96	0.00
53 P	2,4-Dinitrophenol	40.000	42.855	-7.1	103	0.00
54	Dibenzofuran	40.000	39.694	0.8	95	0.00
55 P	4-Nitrophenol	40.000	42.880	-7.2	97	0.00
56	2,4-Dinitrotoluene	40.000	43.246	-8.1	98	0.00
57	Fluorene	40.000	39.705	0.7	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.545	-3.9	96	0.00
59	Diethylphthalate	40.000	40.477	-1.2	97	0.00
60	4-Chlorophenyl-phenylether	40.000	39.714	0.7	96	0.00
61	4-Nitroaniline	40.000	42.206	-5.5	99	0.00
62	Azobenzene	40.000	40.522	-1.3	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.100	-2.8	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.540	1.2	96	0.00
66	4-Bromophenyl-phenylether	40.000	39.368	1.6	95	0.00
67	Hexachlorobenzene	40.000	38.705	3.2	95	0.00
68	Atrazine	40.000	40.170	-0.4	96	0.00
69 C	Pentachlorophenol	40.000	41.817	-4.5	96	0.00
70	Phenanthrene	40.000	39.354	1.6	96	0.00
71	Anthracene	40.000	39.720	0.7	96	0.00
72	Carbazole	40.000	39.784	0.5	97	0.00
73	Di-n-butylphthalate	40.000	42.336	-5.8	100	0.00
74 C	Fluoranthene	40.000	40.383	-1.0	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	Benzidine	40.000	43.687	-9.2	108	0.00
77	Pyrene	40.000	38.430	3.9	100	0.00
78 S	Terphenyl-d14	80.000	76.050	4.9	100	0.00
79	Butylbenzylphthalate	40.000	42.166	-5.4	104	0.00
80	Benzo(a)anthracene	40.000	39.141	2.1	102	0.00
81	3,3'-Dichlorobenzidine	40.000	39.531	1.2	99	0.00
82	Chrysene	40.000	39.314	1.7	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.918	-4.8	104	0.00
84 c	Di-n-octyl phthalate	40.000	42.111	-5.3	102	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.169	-0.4	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	105	0.00
87	Benzo(b)fluoranthene	40.000	39.839	0.4	101	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021717\
Evaluate Continuing Calibration Report

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.292	-0.7	104	0.00
89 C	Benzo(a)pyrene	40.000	40.066	-0.2	102	0.00
90	Dibenzo(a,h)anthracene	40.000	39.831	0.4	102	0.00
91	Benzo(g,h,i)perylene	40.000	39.832	0.4	103	0.00

(#) = Out of Range

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