Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
Data File : BF087105.D
Acq On : 17 May 2016 16:03
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF051716

Quant Time: May 17 16:57:27 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 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	72	-0.01
2		1,4-Dioxane	40.000	38.327	4.2	69	-0.03
3		Pyridine	40.000	36.550	8.6	62	-0.02
4		n-Nitrosodimethylamine	40.000	40.243	-0.6	67	-0.05
5	S	2-Fluorophenol	80.000	80.356	-0.4	73	-0.02
6		Aniline	40.000	38.838	2.9	70	-0.01
7	S	Phenol-d6	80.000	71.817	10.2	64	-0.02
8		2-Chlorophenol	40.000	39.029	2.4	70	-0.01
9		Benzaldehyde	40.000	33.390	16.5	66	-0.01
10	C	Phenol	40.000	34.378	14.1	60	-0.02
11		bis(2-Chloroethyl)ether	40.000	40.181	-0.5	81	-0.01
12		1,3-Dichlorobenzene	40.000	37.908	5.2	67	-0.02
13	C	1,4-Dichlorobenzene	40.000	37.942	5.1	68	-0.01
14		1,2-Dichlorobenzene	40.000	41.260	-3.1	81	-0.01
15		Benzyl Alcohol	40.000	39.012	2.5	67	-0.01
16		2,2'-oxybis(1-Chloropropane	40.000	40.013	-0.0	76	-0.02
17		2-Methylphenol	40.000	37.409	6.5	67	-0.01
18		Hexachloroethane	40.000	38.738	3.2	69	-0.01
19	P	n-Nitroso-di-n-propylamine	40.000	36.335	9.2	63	-0.02
20		3+4-Methylphenols	40.000	39.927	0.2	69	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	73	-0.01
22		Acetophenone	40.000	39.412	1.5	71	-0.02
23	S	Nitrobenzene-d5	80.000	77.710	2.9	74	-0.01
24		Nitrobenzene	40.000	33.792	15.5	59	-0.02
25		Isophorone	40.000	36.820	7.9	68	-0.02
26	C	2-Nitrophenol	40.000	39.208	2.0	73	-0.01
27		2,4-Dimethylphenol	40.000	36.846	7.9	69	-0.02
28		bis(2-Chloroethoxy)methane	40.000	37.504	6.2	64	-0.01
29	C	2,4-Dichlorophenol	40.000	39.308	1.7	74	-0.02
30		1,2,4-Trichlorobenzene	40.000	37.230	6.9	73	-0.01
31		Naphthalene	40.000	40.158	-0.4	77	-0.01
32		Benzoic acid	40.000	41.072	-2.7	74	-0.02
33		4-Chloroaniline	40.000	36.222	9.4	64	-0.01
34	C	Hexachlorobutadiene	40.000	36.433	8.9	71	-0.01
35		Caprolactam	40.000	41.208	-3.0	75	-0.02
36	C	4-Chloro-3-methylphenol	40.000	36.250	9.4	69	-0.01
37		2-Methylnaphthalene	40.000	34.871	12.8	67	-0.02
38	I	Acenaphthene-d10	20.000	20.000	0.0	73	-0.01
39		1,2,4,5-Tetrachlorobenzene	40.000	40.931	-2.3	81	-0.01
40	P	Hexachlorocyclopentadiene	40.000	34.666	13.3	57	-0.01
41	S	2,4,6-Tribromophenol	80.000	68.800	14.0	59	-0.02
42	C	2,4,6-Trichlorophenol	40.000	40.024	-0.1	73	-0.01
43		2,4,5-Trichlorophenol	40.000	40.684	-1.7	73	-0.01
44	S	2-Fluorobiphenyl	80.000	82.440	-3.0	72	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	38.179	4.6	74	-0.01
46		2-Chloronaphthalene	40.000	38.400	4.0	75	-0.01
47		2-Nitroaniline	40.000	41.396	-3.5	73	-0.01
48		Acenaphthylene	40.000	39.016	2.5	78	-0.01
49		Dimethylphthalate	40.000	38.187	4.5	71	-0.02
50		2,6-Dinitrotoluene	40.000	37.494	6.3	64	-0.02
51	C	Acenaphthene	40.000	39.543	1.1	82	-0.01
52		3-Nitroaniline	40.000	40.831	-2.1	72	-0.02
53	P	2,4-Dinitrophenol	40.000	36.010	10.0	60	-0.01
54		Dibenzofuran	40.000	38.887	2.8	79	-0.01
55	P	4-Nitrophenol	40.000	36.405	9.0	59	-0.01
56		2,4-Dinitrotoluene	40.000	34.789	13.0	61	-0.02
57		Fluorene	40.000	42.765	-6.9	87	-0.01
58		2,3,4,6-Tetrachlorophenol	40.000	36.308	9.2	65	-0.02
59		Diethylphthalate	40.000	36.009	10.0	62	-0.02
60		4-Chlorophenyl-phenylether	40.000	37.244	6.9	63	-0.02
61		4-Nitroaniline	40.000	43.723	-9.3	70	-0.02
62		Azobenzene	40.000	35.029	12.4	63	-0.02
63	I	Phenanthrene-d10	20.000	20.000	0.0	71	-0.01
64		4,6-Dinitro-2-methylphenol	40.000	37.408	6.5	62	-0.02
65	c	n-Nitrosodiphenylamine	40.000	36.393	9.0	62	-0.02
66		4-Bromophenyl-phenylether	40.000	39.136	2.2	76	-0.01
67		Hexachlorobenzene	40.000	38.870	2.8	65	-0.01
68		Atrazine	40.000	34.161	14.6	58	-0.02
69	C	Pentachlorophenol	40.000	38.359	4.1	61	-0.01
70		Phenanthrene	40.000	37.340	6.6	64	-0.02
71		Anthracene	40.000	40.736	-1.8	82	-0.01
72		Carbazole	40.000	35.385	11.5	61	-0.02
73		Di-n-butylphthalate	40.000	40.473	-1.2	68	-0.01
74	C	Fluoranthene	40.000	42.014	-5.0	76	-0.01
75	I	Chrysene-d12	20.000	20.000	0.0	67	-0.02
76		Benzidine	40.000	42.187	-5.5	70	-0.02
77		Pyrene	40.000	42.124	-5.3	69	-0.01
78	S	Terphenyl-d14	80.000	85.615	-7.0	81	-0.01
79		Butylbenzylphthalate	40.000	45.502	-13.8	69	-0.01
80		Benzo(a)anthracene	40.000	40.811	-2.0	72	-0.02
81		3,3'-Dichlorobenzidine	40.000	44.575	-11.4	77	-0.02
82		Chrysene	40.000	45.883	-14.7	78	-0.01
83		Bis(2-ethylhexyl)phthalate	40.000	44.274	-10.7	73	-0.01
84	c	Di-n-octyl phthalate	40.000	43.019	-7.5	75	-0.01
85		Indeno(1,2,3-cd)pyrene	40.000	39.026	2.4	66	-0.02
86	I	Perylene-d12	20.000	20.000	0.0	73	-0.01
87		Benzo(b)fluoranthene	40.000	37.421	6.4	80	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.927	0.2	62	-0.02
89 C	Benzo(a)pyrene	40.000	37.393	6.5	68	-0.02
90	Dibenzo(a,h)anthracene	40.000	36.792	8.0	67	-0.03
91	Benzo(g,h,i)perylene	40.000	36.800	8.0	65	-0.03

(#) = Out of Range SPCC's out = 0 CCC's out = 0