Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113882.D
Acq On : 22 Apr 2019 17:20
Operator : JU/SJ
Sample : SSTDICV40
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF042219

Quant Time: Apr 22 17:45:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 22 17:06:39 2019
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	100	0.00
2		1,4-Dioxane	40.000	39.779	0.6	99	0.00
3		Pyridine	40.000	40.819	-2.0	101	0.00
4		n-Nitrosodimethylamine	40.000	40.174	-0.4	100	0.00
5	S	2-Fluorophenol	80.000	81.631	-2.0	100	0.00
6		Aniline	40.000	41.061	-2.7	102	0.00
7	S	Phenol-d6	80.000	81.774	-2.2	100	0.00
8		2-Chlorophenol	40.000	41.134	-2.8	101	0.00
9		Benzaldehyde	40.000	42.211	-5.5	101	0.00
10	C	Phenol	40.000	41.223	-3.1	101	0.00
11		bis(2-Chloroethyl)ether	40.000	40.610	-1.5	100	0.00
12		1,3-Dichlorobenzene	40.000	40.791	-2.0	100	0.00
13	C	1,4-Dichlorobenzene	40.000	40.394	-1.0	99	0.00
14		1,2-Dichlorobenzene	40.000	41.302	-3.3	100	0.00
15		Benzyl Alcohol	40.000	42.161	-5.4	103	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	40.735	-1.8	100	0.00
17		2-Methylphenol	40.000	40.619	-1.5	100	0.00
18		Hexachloroethane	40.000	40.861	-2.2	101	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	40.303	-0.8	100	0.00
20		3+4-Methylphenols	40.000	41.976	-4.9	101	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22		Acetophenone	40.000	40.427	-1.1	101	0.00
23	S	Nitrobenzene-d5	80.000	84.906	-6.1	104	0.00
24		Nitrobenzene	40.000	41.533	-3.8	102	0.00
25		Isophorone	40.000	39.922	0.2	102	0.00
26	C	2-Nitrophenol	40.000	44.384	-11.0	110	0.00
27		2,4-Dimethylphenol	40.000	40.398	-1.0	100	0.00
28		bis(2-Chloroethoxy)methane	40.000	40.037	-0.1	100	0.00
29	C	2,4-Dichlorophenol	40.000	40.216	-0.5	100	0.00
30		1,2,4-Trichlorobenzene	40.000	40.370	-0.9	101	0.00
31		Naphthalene	40.000	40.977	-2.4	101	0.00
32		Benzoic acid	40.000	45.809	-14.5	109	0.00
33		4-Chloroaniline	40.000	39.885	0.3	101	0.00
34	C	Hexachlorobutadiene	40.000	40.502	-1.3	101	0.00
35		Caprolactam	40.000	40.636	-1.6	104	0.00
36	C	4-Chloro-3-methylphenol	40.000	40.573	-1.4	102	0.00
37		2-Methylnaphthalene	40.000	40.551	-1.4	101	0.00
38		1-Methylnaphthalene	40.000	41.046	-2.6	103	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	40.947	-2.4	102	0.00
41	P	Hexachlorocyclopentadiene	40.000	39.713	0.7	98	0.00
42	S	2,4,6-Tribromophenol	80.000	85.317	-6.6	105	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.885	-2.2	103	0.00
44		2,4,5-Trichlorophenol	40.000	41.060	-2.7	103	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	79.299	0.9	102	0.00
46		1,1'-Biphenyl	40.000	41.211	-3.0	103	0.00
47		2-Chloronaphthalene	40.000	40.701	-1.8	102	0.00
48		2-Nitroaniline	40.000	44.106	-10.3	108	0.00
49		Acenaphthylene	40.000	41.160	-2.9	103	0.00
50		Dimethylphthalate	40.000	40.968	-2.4	104	0.00
51		2,6-Dinitrotoluene	40.000	44.919	-12.3	110	0.00
52	C	Acenaphthene	40.000	41.507	-3.8	104	0.00
53		3-Nitroaniline	40.000	43.425	-8.6	108	0.00
54	P	2,4-Dinitrophenol	40.000	45.391	-13.5	131	0.00
55		Dibenzofuran	40.000	41.292	-3.2	103	0.00
56	P	4-Nitrophenol	40.000	45.332	-13.3	112	0.00
57		2,4-Dinitrotoluene	40.000	46.476	-16.2	116	0.00
58		Fluorene	40.000	41.210	-3.0	103	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	41.596	-4.0	104	0.00
60		Diethylphthalate	40.000	41.768	-4.4	105	0.00
61		4-Chlorophenyl-phenylether	40.000	41.120	-2.8	102	0.00
62		4-Nitroaniline	40.000	44.487	-11.2	112	0.00
63		Azobenzene	40.000	41.305	-3.3	103	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65		4,6-Dinitro-2-methylphenol	40.000	44.181	-10.5	127	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.404	-1.0	106	0.00
67		4-Bromophenyl-phenylether	40.000	39.973	0.1	104	0.00
68		Hexachlorobenzene	40.000	40.193	-0.5	103	0.00
69		Atrazine	40.000	40.032	-0.1	105	0.00
70	C	Pentachlorophenol	40.000	43.368	-8.4	112	0.00
71		Phenanthrene	40.000	41.091	-2.7	106	0.00
72		Anthracene	40.000	40.829	-2.1	105	0.00
73		Carbazole	40.000	41.621	-4.1	108	0.00
74		Di-n-butylphthalate	40.000	41.726	-4.3	107	0.00
75	C	Fluoranthene	40.000	41.222	-3.1	110	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	124	0.02
77		Benzidine	40.000	45.606	-14.0	151	0.00
78		Pyrene	40.000	36.334	9.2	110	0.00
79	S	Terphenyl-d14	80.000	74.183	7.3	111	0.00
80		Butylbenzylphthalate	40.000	39.495	1.3	121	0.00
81		Benzo(a)anthracene	40.000	39.442	1.4	121	0.02
82		3,3'-Dichlorobenzidine	40.000	42.620	-6.5	127	0.02
83		Chrysene	40.000	40.148	-0.4	122	0.02
84		Bis(2-ethylhexyl)phthalate	40.000	40.675	-1.7	125	0.02
85	c	Di-n-octyl phthalate	40.000	43.194	-8.0	133	0.04
86		Indeno(1,2,3-cd)pyrene	40.000	36.232	9.4	119	0.04
87	I	Perylene-d12	20.000	20.000	0.0	133	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.741	0.6	133	0.04
89	Benzo(k)fluoranthene	40.000	41.904	-4.8	135	0.04
90 C	Benzo(a)pyrene	40.000	39.658	0.9	131	0.04
91	Dibenzo(a,h)anthracene	40.000	36.296	9.3	121	0.05
92	Benzo(g,h,i)perylene	40.000	33.845	15.4	114	0.04

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