Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112848.D
Acq On : 5 Mar 2019 11:44
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 06 01:57:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 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	87	0.00
2		1,4-Dioxane	40.000	34.632	13.4	76	0.01
3		Pyridine	40.000	34.404	14.0	75	0.01
4		n-Nitrosodimethylamine	40.000	35.175	12.1	75	0.02
5	S	2-Fluorophenol	80.000	75.015	6.2	83	0.00
6		Aniline	40.000	36.572	8.6	79	0.01
7	S	Phenol-d6	80.000	75.417	5.7	84	0.01
8		2-Chlorophenol	40.000	39.034	2.4	86	0.01
9		Benzaldehyde	40.000	34.547	13.6	76	0.00
10	C	Phenol	40.000	37.297	6.8	80	0.01
11		bis(2-Chloroethyl)ether	40.000	37.032	7.4	81	0.01
12		1,3-Dichlorobenzene	40.000	39.949	0.1	89	0.00
13	C	1,4-Dichlorobenzene	40.000	40.117	-0.3	89	0.00
14		1,2-Dichlorobenzene	40.000	40.388	-1.0	91	0.00
15		Benzyl Alcohol	40.000	39.200	2.0	85	0.01
16		2,2'-oxybis(1-Chloropropane	40.000	36.860	7.9	81	0.00
17		2-Methylphenol	40.000	38.606	3.5	86	0.01
18		Hexachloroethane	40.000	39.511	1.2	87	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	37.333	6.7	83	0.00
20		3+4-Methylphenols	40.000	38.942	2.6	88	0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22		Acetophenone	40.000	39.668	0.8	88	0.00
23	S	Nitrobenzene-d5	80.000	83.051	-3.8	91	0.00
24		Nitrobenzene	40.000	39.404	1.5	87	0.00
25		Isophorone	40.000	36.711	8.2	84	0.00
26	C	2-Nitrophenol	40.000	48.560	-21.4#	101	0.00
27		2,4-Dimethylphenol	40.000	38.350	4.1	87	0.00
28		bis(2-Chloroethoxy)methane	40.000	37.594	6.0	85	0.00
29	C	2,4-Dichlorophenol	40.000	41.805	-4.5	92	0.01
30		1,2,4-Trichlorobenzene	40.000	41.633	-4.1	94	0.01
31		Naphthalene	40.000	38.952	2.6	89	0.00
32		Benzoic acid	40.000	40.128	-0.3	89	0.02
33		4-Chloroaniline	40.000	39.403	1.5	88	0.00
34	C	Hexachlorobutadiene	40.000	44.897	-12.2	101	0.00
35		Caprolactam	40.000	39.203	2.0	86	0.01
36	C	4-Chloro-3-methylphenol	40.000	40.287	-0.7	90	0.01
37		2-Methylnaphthalene	40.000	39.779	0.6	90	0.01
38		1-Methylnaphthalene	40.000	39.675	0.8	90	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	92	0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	43.480	-8.7	101	0.00
41	P	Hexachlorocyclopentadiene	40.000	43.565	-8.9	98	0.00
42	S	2,4,6-Tribromophenol	80.000	95.884	-19.9	109	0.01
43	C	2,4,6-Trichlorophenol	40.000	42.995	-7.5	97	0.01
44		2,4,5-Trichlorophenol	40.000	43.349	-8.4	98	0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	84.911	-6.1	95	0.00
46		1,1'-Biphenyl	40.000	40.871	-2.2	93	0.00
47		2-Chloronaphthalene	40.000	40.081	-0.2	94	0.00
48		2-Nitroaniline	40.000	43.593	-9.0	94	0.01
49		Acenaphthylene	40.000	39.233	1.9	92	0.00
50		Dimethylphthalate	40.000	41.148	-2.9	96	0.01
51		2,6-Dinitrotoluene	40.000	45.393	-13.5	98	0.01
52	C	Acenaphthene	40.000	40.286	-0.7	94	0.01
53		3-Nitroaniline	40.000	42.914	-7.3	93	0.00
54	P	2,4-Dinitrophenol	40.000	53.428	-33.6#	132	0.02
55		Dibenzofuran	40.000	39.562	1.1	94	0.01
56	P	4-Nitrophenol	40.000	41.735	-4.3	88	0.02
57		2,4-Dinitrotoluene	40.000	48.292	-20.7	103	0.02
58		Fluorene	40.000	40.602	-1.5	96	0.01
59		2,3,4,6-Tetrachlorophenol	40.000	43.986	-10.0	99	0.01
60		Diethylphthalate	40.000	39.030	2.4	92	0.00
61		4-Chlorophenyl-phenylether	40.000	43.074	-7.7	102	0.01
62		4-Nitroaniline	40.000	44.078	-10.2	99	0.01
63		Azobenzene	40.000	36.904	7.7	86	0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	96	0.01
65		4,6-Dinitro-2-methylphenol	40.000	48.093	-20.2	119	0.02
66	c	n-Nitrosodiphenylamine	40.000	38.184	4.5	92	0.01
67		4-Bromophenyl-phenylether	40.000	42.368	-5.9	102	0.00
68		Hexachlorobenzene	40.000	42.968	-7.4	104	0.02
69		Atrazine	40.000	40.912	-2.3	99	0.00
70	C	Pentachlorophenol	40.000	44.419	-11.0	102	0.02
71		Phenanthrene	40.000	39.853	0.4	94	0.00
72		Anthracene	40.000	38.828	2.9	95	0.01
73		Carbazole	40.000	37.610	6.0	92	0.01
74		Di-n-butylphthalate	40.000	38.719	3.2	95	0.00
75	C	Fluoranthene	40.000	39.643	0.9	93	0.02
76	I	Chrysene-d12	20.000	20.000	0.0	94	0.01
77		Benzidine	40.000	31.645	20.9	73	0.00
78		Pyrene	40.000	39.862	0.3	93	0.01
79	S	Terphenyl-d14	80.000	82.187	-2.7	98	0.01
80		Butylbenzylphthalate	40.000	38.910	2.7	89	0.01
81		Benzo(a)anthracene	40.000	35.512	11.2	82	0.01
82		3,3'-Dichlorobenzidine	40.000	39.360	1.6	89	0.01
83		Chrysene	40.000	36.953	7.6	87	0.02
84		Bis(2-ethylhexyl)phthalate	40.000	37.955	5.1	89	0.00
85	c	Di-n-octyl phthalate	40.000	37.358	6.6	87	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	39.556	1.1	99	0.05
87	I	Perylene-d12	20.000	20.000	0.0	85	0.02

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88	Benzo(b)fluoranthene	40.000	40.715	-1.8	81	0.02
89	Benzo(k)fluoranthene	40.000	37.626	5.9	85	0.02
90 C	Benzo(a)pyrene	40.000	39.664	0.8	84	0.02
91	Dibenzo(a,h)anthracene	40.000	44.743	-11.9	99	0.04
92	Benzo(g,h,i)perylene	40.000	45.388	-13.5	100	0.05

(#) = Out of Range SPCC's out = 0 CCC's out = 1