Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112766.D
Acq On : 28 Feb 2019 17:37
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 01 06:22:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 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	98	0.00
2		1,4-Dioxane	40.000	37.119	7.2	91	0.02
3		Pyridine	40.000	37.314	6.7	92	0.02
4		n-Nitrosodimethylamine	40.000	36.944	7.6	89	0.02
5	S	2-Fluorophenol	80.000	77.532	3.1	97	0.00
6		Aniline	40.000	37.871	5.3	93	0.01
7	S	Phenol-d6	80.000	77.121	3.6	97	0.01
8		2-Chlorophenol	40.000	39.870	0.3	99	0.01
9		Benzaldehyde	40.000	37.468	6.3	93	0.00
10	C	Phenol	40.000	38.714	3.2	94	0.00
11		bis(2-Chloroethyl)ether	40.000	37.682	5.8	94	0.01
12		1,3-Dichlorobenzene	40.000	39.769	0.6	99	0.00
13	C	1,4-Dichlorobenzene	40.000	39.615	1.0	99	0.00
14		1,2-Dichlorobenzene	40.000	40.083	-0.2	102	0.00
15		Benzyl Alcohol	40.000	39.659	0.9	97	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	36.554	8.6	91	0.00
17		2-Methylphenol	40.000	39.002	2.5	98	0.01
18		Hexachloroethane	40.000	39.714	0.7	98	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	36.269	9.3	91	0.00
20		3+4-Methylphenols	40.000	38.897	2.8	99	0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22		Acetophenone	40.000	40.629	-1.6	98	0.00
23	S	Nitrobenzene-d5	80.000	83.174	-4.0	99	0.00
24		Nitrobenzene	40.000	40.244	-0.6	96	0.00
25		Isophorone	40.000	37.208	7.0	92	0.00
26	C	2-Nitrophenol	40.000	48.756	-21.9#	111	0.00
27		2,4-Dimethylphenol	40.000	39.089	2.3	96	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.735	3.2	96	0.00
29	C	2,4-Dichlorophenol	40.000	41.259	-3.1	99	0.01
30		1,2,4-Trichlorobenzene	40.000	41.258	-3.1	102	0.01
31		Naphthalene	40.000	39.442	1.4	98	0.00
32		Benzoic acid	40.000	46.013	-15.0	110	0.02
33		4-Chloroaniline	40.000	40.301	-0.8	98	0.00
34	C	Hexachlorobutadiene	40.000	43.038	-7.6	105	0.00
35		Caprolactam	40.000	39.273	1.8	94	0.00
36	C	4-Chloro-3-methylphenol	40.000	39.398	1.5	95	0.01
37		2-Methylnaphthalene	40.000	39.728	0.7	98	0.00
38		1-Methylnaphthalene	40.000	39.548	1.1	98	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	98	0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	42.206	-5.5	105	0.00
41	P	Hexachlorocyclopentadiene	40.000	44.090	-10.2	106	0.00
42	S	2,4,6-Tribromophenol	80.000	87.778	-9.7	106	0.00
43	C	2,4,6-Trichlorophenol	40.000	42.656	-6.6	103	0.00
44		2,4,5-Trichlorophenol	40.000	42.235	-5.6	102	0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	86.561	-8.2	100	0.00
46		1,1'-Biphenyl	40.000	40.841	-2.1	99	0.00
47		2-Chloronaphthalene	40.000	39.836	0.4	100	0.00
48		2-Nitroaniline	40.000	43.353	-8.4	100	0.00
49		Acenaphthylene	40.000	38.752	3.1	97	0.00
50		Dimethylphthalate	40.000	39.057	2.4	97	0.00
51		2,6-Dinitrotoluene	40.000	43.188	-8.0	100	0.01
52	C	Acenaphthene	40.000	39.537	1.2	98	0.01
53		3-Nitroaniline	40.000	41.775	-4.4	97	0.00
54	P	2,4-Dinitrophenol	40.000	48.904	-22.3	128	0.01
55		Dibenzofuran	40.000	38.549	3.6	97	0.01
56	P	4-Nitrophenol	40.000	41.789	-4.5	95	0.02
57		2,4-Dinitrotoluene	40.000	45.071	-12.7	103	0.01
58		Fluorene	40.000	39.287	1.8	99	0.01
59		2,3,4,6-Tetrachlorophenol	40.000	42.174	-5.4	101	0.01
60		Diethylphthalate	40.000	37.267	6.8	94	0.00
61		4-Chlorophenyl-phenylether	40.000	41.218	-3.0	104	0.00
62		4-Nitroaniline	40.000	42.616	-6.5	102	0.01
63		Azobenzene	40.000	36.658	8.4	91	0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	95	0.01
65		4,6-Dinitro-2-methylphenol	40.000	46.871	-17.2	114	0.02
66	c	n-Nitrosodiphenylamine	40.000	40.355	-0.9	96	0.00
67		4-Bromophenyl-phenylether	40.000	42.849	-7.1	103	0.00
68		Hexachlorobenzene	40.000	43.013	-7.5	103	0.01
69		Atrazine	40.000	40.603	-1.5	97	0.00
70	C	Pentachlorophenol	40.000	44.664	-11.7	101	0.01
71		Phenanthrene	40.000	41.119	-2.8	97	0.00
72		Anthracene	40.000	39.749	0.6	96	0.01
73		Carbazole	40.000	38.453	3.9	94	0.01
74		Di-n-butylphthalate	40.000	38.474	3.8	94	0.00
75	C	Fluoranthene	40.000	39.158	2.1	92	0.01
76	I	Chrysene-d12	20.000	20.000	0.0	87	0.01
77		Benzidine	40.000	39.545	1.1	84	0.00
78		Pyrene	40.000	42.357	-5.9	91	0.01
79	S	Terphenyl-d14	80.000	84.469	-5.6	93	0.01
80		Butylbenzylphthalate	40.000	40.372	-0.9	85	0.01
81		Benzo(a)anthracene	40.000	37.664	5.8	81	0.01
82		3,3'-Dichlorobenzidine	40.000	41.383	-3.5	86	0.00
83		Chrysene	40.000	38.117	4.7	83	0.01
84		Bis(2-ethylhexyl)phthalate	40.000	38.931	2.7	84	0.00
85	c	Di-n-octyl phthalate	40.000	39.120	2.2	85	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	45.378	-13.4	105	0.04
87	I	Perylene-d12	20.000	20.000	0.0	90	0.02

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88	Benzo(b)fluoranthene	40.000	37.516	6.2	79	0.02
89	Benzo(k)fluoranthene	40.000	38.728	3.2	93	0.02
90 C	Benzo(a)pyrene	40.000	39.325	1.7	88	0.02
91	Dibenzo(a,h)anthracene	40.000	45.338	-13.3	106	0.04
92	Benzo(g,h,i)perylene	40.000	45.855	-14.6	106	0.04

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