Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF120618\
Data File : BF111168.D
Acq On : 7 Dec 2018 5:55
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 07 14:13:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 17:30:55 2018
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	73	0.00
2		1,4-Dioxane	40.000	40.621	-1.6	75	-0.02
3		Pyridine	40.000	40.519	-1.3	74	0.00
4		n-Nitrosodimethylamine	40.000	39.555	1.1	72	0.00
5	S	2-Fluorophenol	80.000	80.386	-0.5	75	0.00
6		Aniline	40.000	37.320	6.7	68	0.00
7	S	Phenol-d6	80.000	77.365	3.3	72	0.00
8		2-Chlorophenol	40.000	39.034	2.4	72	0.00
9		Benzaldehyde	40.000	43.195	-8.0	75	0.00
10	C	Phenol	40.000	38.506	3.7	73	0.00
11		bis(2-Chloroethyl)ether	40.000	38.913	2.7	72	0.00
12		1,3-Dichlorobenzene	40.000	39.732	0.7	75	0.00
13	C	1,4-Dichlorobenzene	40.000	39.588	1.0	74	0.00
14		1,2-Dichlorobenzene	40.000	38.986	2.5	72	0.00
15		Benzyl Alcohol	40.000	36.760	8.1	68	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	37.407	6.5	69	0.00
17		2-Methylphenol	40.000	37.363	6.6	69	0.00
18		Hexachloroethane	40.000	29.391	26.5#	53	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	36.216	9.5	68	0.00
20		3+4-Methylphenols	40.000	37.394	6.5	70	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	66	0.00
22		Acetophenone	40.000	40.283	-0.7	69	0.00
23	S	Nitrobenzene-d5	80.000	88.230	-10.3	71	0.00
24		Nitrobenzene	40.000	42.617	-6.5	69	0.00
25		Isophorone	40.000	39.129	2.2	66	0.00
26	C	2-Nitrophenol	40.000	40.728	-1.8	63	0.00
27		2,4-Dimethylphenol	40.000	39.360	1.6	66	0.00
28		bis(2-Chloroethoxy)methane	40.000	40.856	-2.1	68	0.00
29	C	2,4-Dichlorophenol	40.000	39.622	0.9	65	0.00
30		1,2,4-Trichlorobenzene	40.000	41.159	-2.9	68	0.00
31		Naphthalene	40.000	42.260	-5.6	69	0.00
32		Benzoic acid	40.000	35.054	12.4	53	-0.02
33		4-Chloroaniline	40.000	38.714	3.2	64	0.00
34	C	Hexachlorobutadiene	40.000	42.435	-6.1	70	0.00
35		Caprolactam	40.000	34.978	12.6	59	0.00
36	C	4-Chloro-3-methylphenol	40.000	35.792	10.5	59	0.00
37		2-Methylnaphthalene	40.000	37.206	7.0	62	0.00
38		1-Methylnaphthalene	40.000	37.111	7.2	62	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	54	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	47.115	-17.8	65	0.00
41	P	Hexachlorocyclopentadiene	40.000	3.245	91.9#	4	0.00
42	S	2,4,6-Tribromophenol	80.000	84.420	-5.5	56	0.00
43	C	2,4,6-Trichlorophenol	40.000	43.152	-7.9	58	0.00
44		2,4,5-Trichlorophenol	40.000	42.392	-6.0	56	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	108.764	-36.0#	67	0.00
46		1,1'-Biphenyl	40.000	45.881	-14.7	63	0.00
47		2-Chloronaphthalene	40.000	43.350	-8.4	59	0.00
48		2-Nitroaniline	40.000	47.181	-18.0	62	0.00
49		Acenaphthylene	40.000	44.071	-10.2	58	0.00
50		Dimethylphthalate	40.000	45.488	-13.7	62	0.00
51		2,6-Dinitrotoluene	40.000	40.430	-1.1	51	0.00
52	C	Acenaphthene	40.000	39.225	1.9	54	0.00
53		3-Nitroaniline	40.000	46.610	-16.5	60	0.00
54	P	2,4-Dinitrophenol	40.000	8.666	78.3#	3	0.00
55		Dibenzofuran	40.000	42.762	-6.9	57	0.00
56	P	4-Nitrophenol	40.000	37.921	5.2	48	0.00
57		2,4-Dinitrotoluene	40.000	35.750	10.6	47	0.00
58		Fluorene	40.000	41.540	-3.8	55	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	40.296	-0.7	52	0.01
60		Diethylphthalate	40.000	42.800	-7.0	58	0.00
61		4-Chlorophenyl-phenylether	40.000	43.091	-7.7	57	0.00
62		4-Nitroaniline	40.000	47.388	-18.5	62	0.00
63		Azobenzene	40.000	38.893	2.8	53	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	52	0.00
65		4,6-Dinitro-2-methylphenol	40.000	3.945	90.1#	5	0.00
66	c	n-Nitrosodiphenylamine	40.000	41.241	-3.1	55	0.00
67		4-Bromophenyl-phenylether	40.000	41.233	-3.1	54	0.00
68		Hexachlorobenzene	40.000	41.136	-2.8	55	0.00
69		Atrazine	40.000	42.218	-5.5	51	0.00
70	C	Pentachlorophenol	40.000	42.276	-5.7	53	0.01
71		Phenanthrene	40.000	43.220	-8.0	56	0.00
72		Anthracene	40.000	44.121	-10.3	57	0.00
73		Carbazole	40.000	44.185	-10.5	57	0.01
74		Di-n-butylphthalate	40.000	44.439	-11.1	58	0.00
75	C	Fluoranthene	40.000	46.649	-16.6	59	0.01
76	I	Chrysene-d12	20.000	20.000	0.0	59	0.01
77		Benzidine	40.000	-20.000	150.0#	83	0.01
78		Pyrene	40.000	40.844	-2.1	60	0.01
79	S	Terphenyl-d14	80.000	86.115	-7.6	66	0.01
80		Butylbenzylphthalate	40.000	44.382	-11.0	62	0.01
81		Benzo(a)anthracene	40.000	39.083	2.3	57	0.01
82		3,3'-Dichlorobenzidine	40.000	46.677	-16.7	66	0.01
83		Chrysene	40.000	39.470	1.3	58	0.01
84		Bis(2-ethylhexyl)phthalate	40.000	47.178	-17.9	66	0.01
85	c	Di-n-octyl phthalate	40.000	49.199	-23.0#	70	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	35.163	12.1	53	0.03
87	I	Perylene-d12	20.000	20.000	0.0	52	0.02

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88	Benzo(b)fluoranthene	40.000	39.666	0.8	50	0.01
89	Benzo(k)fluoranthene	40.000	42.660	-6.6	56	0.01
90 C	Benzo(a)pyrene	40.000	40.490	-1.2	52	0.02
91	Dibenzo(a,h)anthracene	40.000	42.405	-6.0	54	0.02
92	Benzo(g,h,i)perylene	40.000	40.709	-1.8	52	0.03

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