Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121518\
Data File : BF111485.D
Acq On : 15 Dec 2018 23:28
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 16 02:50:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 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	63	0.00
2		1,4-Dioxane	40.000	41.701	-4.3	64	-0.04
3		Pyridine	40.000	42.852	-7.1	65	-0.04
4		n-Nitrosodimethylamine	40.000	42.737	-6.8	63	-0.04
5	S	2-Fluorophenol	80.000	89.100	-11.4	70	0.00
6		Aniline	40.000	39.580	1.1	64	0.00
7	S	Phenol-d6	80.000	79.650	0.4	65	0.00
8		2-Chlorophenol	40.000	40.862	-2.2	65	0.00
9		Benzaldehyde	40.000	38.541	3.6	65	0.00
10	C	Phenol	40.000	39.748	0.6	64	0.00
11		bis(2-Chloroethyl)ether	40.000	40.408	-1.0	65	0.00
12		1,3-Dichlorobenzene	40.000	40.780	-2.0	66	0.00
13	C	1,4-Dichlorobenzene	40.000	40.851	-2.1	66	0.00
14		1,2-Dichlorobenzene	40.000	40.039	-0.1	64	0.00
15		Benzyl Alcohol	40.000	37.959	5.1	61	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.452	1.4	63	0.00
17		2-Methylphenol	40.000	37.409	6.5	60	0.00
18		Hexachloroethane	40.000	33.745	15.6	55	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	35.994	10.0	59	0.00
20		3+4-Methylphenols	40.000	37.349	6.6	61	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	53	0.00
22		Acetophenone	40.000	45.997	-15.0	60	0.00
23	S	Nitrobenzene-d5	80.000	88.937	-11.2	58	0.00
24		Nitrobenzene	40.000	43.650	-9.1	57	0.00
25		Isophorone	40.000	40.332	-0.8	54	0.00
26	C	2-Nitrophenol	40.000	29.981	25.0#	39	0.00
27		2,4-Dimethylphenol	40.000	42.318	-5.8	55	0.00
28		bis(2-Chloroethoxy)methane	40.000	43.143	-7.9	58	0.00
29	C	2,4-Dichlorophenol	40.000	38.900	2.8	52	0.00
30		1,2,4-Trichlorobenzene	40.000	42.294	-5.7	58	0.00
31		Naphthalene	40.000	40.992	-2.5	56	0.00
32		Benzoic acid	40.000	11.240	71.9#	14	-0.01
33		4-Chloroaniline	40.000	39.217	2.0	54	0.00
34	C	Hexachlorobutadiene	40.000	44.315	-10.8	59	0.00
35		Caprolactam	40.000	31.072	22.3	41	-0.02
36	C	4-Chloro-3-methylphenol	40.000	33.807	15.5	46	0.00
37		2-Methylnaphthalene	40.000	36.243	9.4	51	0.00
38		1-Methylnaphthalene	40.000	35.530	11.2	50	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	41	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	49.064	-22.7	51	0.00
41	P	Hexachlorocyclopentadiene	40.000	3.182	92.0#	3	0.00
42	S	2,4,6-Tribromophenol	80.000	81.741	-2.2	42	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.955	-2.4	43	0.00
44		2,4,5-Trichlorophenol	40.000	39.786	0.5	41	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	99.627	-24.5	53	0.00
46		1,1'-Biphenyl	40.000	46.131	-15.3	49	0.00
47		2-Chloronaphthalene	40.000	45.220	-13.0	48	0.00
48		2-Nitroaniline	40.000	42.787	-7.0	45	0.00
49		Acenaphthylene	40.000	42.103	-5.3	44	0.00
50		Dimethylphthalate	40.000	43.083	-7.7	45	0.00
51		2,6-Dinitrotoluene	40.000	37.623	5.9	40	0.00
52	C	Acenaphthene	40.000	39.453	1.4	42	0.00
53		3-Nitroaniline	40.000	41.981	-5.0	44	0.00
54	P	2,4-Dinitrophenol	40.000	0.419	99.0#	0	0.00
55		Dibenzofuran	40.000	41.329	-3.3	44	0.00
56	P	4-Nitrophenol	40.000	38.341	4.1	38	0.00
57		2,4-Dinitrotoluene	40.000	33.618	16.0	35	0.00
58		Fluorene	40.000	41.067	-2.7	44	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	37.629	5.9	40	0.00
60		Diethylphthalate	40.000	42.150	-5.4	45	0.00
61		4-Chlorophenyl-phenylether	40.000	41.241	-3.1	43	0.00
62		4-Nitroaniline	40.000	42.846	-7.1	44	0.00
63		Azobenzene	40.000	38.422	3.9	41	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	41	0.00
65		4,6-Dinitro-2-methylphenol	40.000	1.862	95.3#	2	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.527	-1.3	43	0.00
67		4-Bromophenyl-phenylether	40.000	39.915	0.2	42	0.00
68		Hexachlorobenzene	40.000	40.083	-0.2	42	0.00
69		Atrazine	40.000	37.590	6.0	38	0.00
70	C	Pentachlorophenol	40.000	32.788	18.0	33	0.00
71		Phenanthrene	40.000	42.471	-6.2	45	0.00
72		Anthracene	40.000	43.892	-9.7	46	0.00
73		Carbazole	40.000	45.490	-13.7	48	0.00
74		Di-n-butylphthalate	40.000	44.544	-11.4	46	0.00
75	C	Fluoranthene	40.000	50.984	-27.5#	52	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	53	0.00
77		Benzidine	40.000	41.252	-3.1	61	0.00
78		Pyrene	40.000	39.602	1.0	54	0.00
79	S	Terphenyl-d14	80.000	80.256	-0.3	56	0.00
80		Butylbenzylphthalate	40.000	40.107	-0.3	55	0.00
81		Benzo(a)anthracene	40.000	41.124	-2.8	57	0.00
82		3,3'-Dichlorobenzidine	40.000	42.478	-6.2	59	0.00
83		Chrysene	40.000	39.921	0.2	57	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	44.168	-10.4	61	0.00
85	c	Di-n-octyl phthalate	40.000	46.823	-17.1	64	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	34.298	14.3	55	0.02
87	I	Perylene-d12	20.000	20.000	0.0	47	0.00

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88	Benzo(b)fluoranthene	40.000	41.574	-3.9	48	0.00
89	Benzo(k)fluoranthene	40.000	43.992	-10.0	55	0.00
90 C	Benzo(a)pyrene	40.000	41.415	-3.5	51	0.00
91	Dibenzo(a,h)anthracene	40.000	43.019	-7.5	56	0.01
92	Benzo(g,h,i)perylene	40.000	42.796	-7.0	57	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 2