Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032720\
Data File : BF119608.D
Acq On : 28 Mar 2020 10:29
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 30 05:05:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 07:52:09 2020
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	107	0.00
2		1,4-Dioxane	40.000	36.743	8.1	95	0.00
3		Pyridine	40.000	38.668	3.3	99	0.00
4		n-Nitrosodimethylamine	40.000	36.698	8.3	94	0.00
5	S	2-Fluorophenol	80.000	80.714	-0.9	103	0.00
6		Aniline	40.000	37.640	5.9	94	0.00
7	S	Phenol-d6	80.000	78.331	2.1	99	0.00
8		2-Chlorophenol	40.000	41.534	-3.8	104	0.00
9		Benzaldehyde	40.000	38.368	4.1	99	0.00
10	C	Phenol	40.000	41.644	-4.1	106	0.00
11		bis(2-Chloroethyl)ether	40.000	41.390	-3.5	106	0.00
12		1,3-Dichlorobenzene	40.000	40.046	-0.1	103	0.00
13	C	1,4-Dichlorobenzene	40.000	41.517	-3.8	107	0.00
14		1,2-Dichlorobenzene	40.000	41.568	-3.9	105	0.00
15		Benzyl Alcohol	40.000	40.806	-2.0	101	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	38.227	4.4	98	0.00
17		2-Methylphenol	40.000	40.996	-2.5	104	0.00
18		Hexachloroethane	40.000	40.002	-0.0	103	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	38.787	3.0	99	0.00
20		3+4-Methylphenols	40.000	38.343	4.1	96	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22		Acetophenone	40.000	37.857	5.4	97	0.00
23	S	Nitrobenzene-d5	80.000	81.380	-1.7	104	0.00
24		Nitrobenzene	40.000	39.184	2.0	101	0.00
25		Isophorone	40.000	38.351	4.1	99	0.00
26	C	2-Nitrophenol	40.000	50.592	-26.5#	128	0.00
27		2,4-Dimethylphenol	40.000	35.442	11.4	91	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.826	0.4	103	0.00
29	C	2,4-Dichlorophenol	40.000	40.622	-1.6	105	0.00
30		1,2,4-Trichlorobenzene	40.000	40.815	-2.0	106	0.00
31		Naphthalene	40.000	39.288	1.8	100	0.00
32		Benzoic acid	40.000	46.622	-16.6	120	-0.01
33		4-Chloroaniline	40.000	38.457	3.9	98	0.00
34	C	Hexachlorobutadiene	40.000	41.891	-4.7	109	0.00
35		Caprolactam	40.000	40.725	-1.8	102	0.00
36	C	4-Chloro-3-methylphenol	40.000	43.016	-7.5	110	0.00
37		2-Methylnaphthalene	40.000	42.245	-5.6	109	0.00
38		1-Methylnaphthalene	40.000	42.711	-6.8	109	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	126	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.131	2.2	120	0.00
41	P	Hexachlorocyclopentadiene	40.000	31.868	20.3	98	0.00
42	S	2,4,6-Tribromophenol	80.000	79.307	0.9	121	0.00
43	C	2,4,6-Trichlorophenol	40.000	36.967	7.6	114	0.00
44		2,4,5-Trichlorophenol	40.000	38.464	3.8	117	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	73.433	8.2	117	0.00
46		1,1'-Biphenyl	40.000	37.833	5.4	115	0.00
47		2-Chloronaphthalene	40.000	36.755	8.1	112	0.00
48		2-Nitroaniline	40.000	39.814	0.5	118	0.00
49		Acenaphthylene	40.000	36.263	9.3	110	0.00
50		Dimethylphthalate	40.000	37.837	5.4	116	0.00
51		2,6-Dinitrotoluene	40.000	39.143	2.1	117	0.00
52	C	Acenaphthene	40.000	38.293	4.3	118	0.00
53		3-Nitroaniline	40.000	36.561	8.6	110	0.00
54	P	2,4-Dinitrophenol	40.000	39.983	0.0	135	-0.01
55		Dibenzofuran	40.000	37.239	6.9	113	0.00
56	P	4-Nitrophenol	40.000	34.887	12.8	102	0.00
57		2,4-Dinitrotoluene	40.000	42.403	-6.0	127	0.00
58		Fluorene	40.000	39.030	2.4	118	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	38.416	4.0	115	0.00
60		Diethylphthalate	40.000	37.384	6.5	114	0.00
61		4-Chlorophenyl-phenylether	40.000	40.863	-2.2	125	0.00
62		4-Nitroaniline	40.000	39.785	0.5	119	0.00
63		Azobenzene	40.000	35.114	12.2	107	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65		4,6-Dinitro-2-methylphenol	40.000	51.887	-29.7#	139	-0.01
66	c	n-Nitrosodiphenylamine	40.000	40.130	-0.3	108	0.00
67		4-Bromophenyl-phenylether	40.000	42.320	-5.8	113	0.00
68		Hexachlorobenzene	40.000	43.417	-8.5	118	0.00
69		Atrazine	40.000	43.012	-7.5	117	0.00
70	C	Pentachlorophenol	40.000	39.702	0.7	107	0.00
71		Phenanthrene	40.000	38.850	2.9	105	0.00
72		Anthracene	40.000	38.470	3.8	103	0.00
73		Carbazole	40.000	37.319	6.7	100	0.00
74		Di-n-butylphthalate	40.000	43.889	-9.7	118	-0.01
75	C	Fluoranthene	40.000	38.007	5.0	101	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77		Benzidine	40.000	30.724	23.2	80	-0.01
78		Pyrene	40.000	38.168	4.6	100	0.00
79	S	Terphenyl-d14	80.000	82.525	-3.2	110	0.00
80		Butylbenzylphthalate	40.000	44.190	-10.5	117	-0.01
81		Benzo(a)anthracene	40.000	38.063	4.8	97	-0.01
82		3,3'-Dichlorobenzidine	40.000	37.903	5.2	95	0.00
83		Chrysene	40.000	37.989	5.0	97	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	51.443	-28.6#	136	0.00
85	c	Di-n-octyl phthalate	40.000	45.778	-14.4	116	-0.01
86		Indeno(1,2,3-cd)pyrene	40.000	35.582	11.0	97	-0.02
87	I	Perylene-d12	20.000	20.000	0.0	91	-0.01

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88	Benzo(b)fluoranthene	40.000	36.544	8.6	82	-0.01
89	Benzo(k)fluoranthene	40.000	35.729	10.7	78	-0.01
90 C	Benzo(a)pyrene	40.000	37.595	6.0	84	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.736	-1.8	97	-0.02
92	Benzo(g,h,i)perylene	40.000	40.357	-0.9	98	-0.03

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