Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081420\
Data File : BF121288.D
Acq On : 14 Aug 2020 16:06
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 14 17:10:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 13 15:23:26 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	186	-0.02
2		1,4-Dioxane	40.000	39.217	2.0	175	0.02
3		Pyridine	40.000	41.053	-2.6	191	0.00
4		n-Nitrosodimethylamine	40.000	42.039	-5.1	185	0.01
5	S	2-Fluorophenol	80.000	77.017	3.7	171	0.00
6		Aniline	40.000	38.609	3.5	172	-0.01
7	S	Phenol-d6	80.000	75.983	5.0	170	-0.01
8		2-Chlorophenol	40.000	38.587	3.5	171	-0.01
9		Benzaldehyde	40.000	37.986	5.0	171	-0.02
10	C	Phenol	40.000	38.069	4.8	169	-0.01
11		bis(2-Chloroethyl)ether	40.000	38.240	4.4	173	-0.01
12		1,3-Dichlorobenzene	40.000	37.846	5.4	170	-0.02
13	C	1,4-Dichlorobenzene	40.000	37.969	5.1	173	-0.02
14		1,2-Dichlorobenzene	40.000	38.070	4.8	169	-0.01
15		Benzyl Alcohol	40.000	38.204	4.5	169	-0.01
16		2,2'-oxybis(1-Chloropropane	40.000	38.193	4.5	170	-0.01
17		2-Methylphenol	40.000	38.195	4.5	171	-0.01
18		Hexachloroethane	40.000	38.312	4.2	168	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	36.861	7.8	164	-0.01
20		3+4-Methylphenols	40.000	37.160	7.1	165	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	184	-0.01
22		Acetophenone	40.000	36.621	8.4	163	-0.01
23	S	Nitrobenzene-d5	80.000	77.142	3.6	171	-0.01
24		Nitrobenzene	40.000	38.888	2.8	174	-0.01
25		Isophorone	40.000	37.884	5.3	169	-0.01
26	C	2-Nitrophenol	40.000	40.439	-1.1	178	-0.01
27		2,4-Dimethylphenol	40.000	38.692	3.3	173	-0.02
28		bis(2-Chloroethoxy)methane	40.000	38.110	4.7	169	-0.01
29	C	2,4-Dichlorophenol	40.000	38.845	2.9	173	-0.01
30		1,2,4-Trichlorobenzene	40.000	37.844	5.4	170	-0.02
31		Naphthalene	40.000	37.837	5.4	170	-0.01
32		Benzoic acid	40.000	38.198	4.5	181	0.00
33		4-Chloroaniline	40.000	37.714	5.7	169	-0.01
34	C	Hexachlorobutadiene	40.000	37.569	6.1	166	-0.01
35		Caprolactam	40.000	40.214	-0.5	175	0.00
36	C	4-Chloro-3-methylphenol	40.000	38.454	3.9	172	-0.01
37		2-Methylnaphthalene	40.000	37.519	6.2	168	-0.02
38		1-Methylnaphthalene	40.000	37.681	5.8	169	-0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	185	-0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	37.887	5.3	169	-0.01
41	P	Hexachlorocyclopentadiene	40.000	41.260	-3.1	205	-0.02
42	S	2,4,6-Tribromophenol	80.000	77.322	3.3	166	-0.01
43	C	2,4,6-Trichlorophenol	40.000	39.694	0.8	175	-0.01
44		2,4,5-Trichlorophenol	40.000	39.603	1.0	172	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	70.834	11.5	159	-0.01
46		1,1'-Biphenyl	40.000	37.187	7.0	167	-0.01
47		2-Chloronaphthalene	40.000	36.968	7.6	166	-0.01
48		2-Nitroaniline	40.000	38.987	2.5	172	-0.01
49		Acenaphthylene	40.000	37.113	7.2	165	0.00
50		Dimethylphthalate	40.000	36.826	7.9	165	0.00
51		2,6-Dinitrotoluene	40.000	39.964	0.1	175	-0.01
52	C	Acenaphthene	40.000	37.226	6.9	167	0.00
53		3-Nitroaniline	40.000	39.278	1.8	172	0.00
54	P	2,4-Dinitrophenol	40.000	41.933	-4.8	213	0.00
55		Dibenzofuran	40.000	36.565	8.6	162	-0.01
56	P	4-Nitrophenol	40.000	42.600	-6.5	187	-0.01
57		2,4-Dinitrotoluene	40.000	38.963	2.6	166	0.00
58		Fluorene	40.000	36.300	9.3	162	-0.01
59		2,3,4,6-Tetrachlorophenol	40.000	41.050	-2.6	184	0.00
60		Diethylphthalate	40.000	36.723	8.2	161	0.00
61		4-Chlorophenyl-phenylether	40.000	35.710	10.7	159	-0.01
62		4-Nitroaniline	40.000	39.472	1.3	169	0.00
63		Azobenzene	40.000	36.776	8.1	164	-0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	175	-0.01
65		4,6-Dinitro-2-methylphenol	40.000	40.046	-0.1	185	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.613	3.5	163	-0.01
67		4-Bromophenyl-phenylether	40.000	38.131	4.7	165	-0.01
68		Hexachlorobenzene	40.000	38.006	5.0	162	-0.01
69		Atrazine	40.000	37.296	6.8	162	0.00
70	C	Pentachlorophenol	40.000	45.341	-13.4	210	-0.01
71		Phenanthrene	40.000	37.765	5.6	161	-0.01
72		Anthracene	40.000	38.087	4.8	160	-0.01
73		Carbazole	40.000	37.905	5.2	160	0.00
74		Di-n-butylphthalate	40.000	36.716	8.2	150	0.00
75	C	Fluoranthene	40.000	37.603	6.0	157	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	158	0.00
77		Benzidine	40.000	48.670	-21.7	181	0.00
78		Pyrene	40.000	40.067	-0.2	155	0.00
79	S	Terphenyl-d14	80.000	72.948	8.8	141	0.00
80		Butylbenzylphthalate	40.000	39.297	1.8	148	0.00
81		Benzo(a)anthracene	40.000	37.800	5.5	146	0.00
82		3,3'-Dichlorobenzidine	40.000	39.691	0.8	150	0.00
83		Chrysene	40.000	38.500	3.8	148	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	35.114	12.2	130	-0.01
85	c	Di-n-octyl phthalate	40.000	36.568	8.6	135	0.00
86	I	Perylene-d12	20.000	20.000	0.0	157	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	36.166	9.6	136	-0.02

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88	Benzo(b)fluoranthene	40.000	38.481	3.8	156	0.00
89	Benzo(k)fluoranthene	40.000	37.558	6.1	137	-0.01
90 C	Benzo(a)pyrene	40.000	38.093	4.8	145	-0.01
91	Dibenzo(a,h)anthracene	40.000	36.240	9.4	136	-0.02
92	Benzo(g,h,i)perylene	40.000	35.793	10.5	135	-0.01

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