Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071420\
Data File : BF120856.D
Acq On : 14 Jul 2020 12:44
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 14 13:46:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 14:16:14 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	130	0.00
2		1,4-Dioxane	40.000	39.765	0.6	131	-0.01
3		Pyridine	40.000	38.480	3.8	125	-0.01
4		n-Nitrosodimethylamine	40.000	33.455	16.4	110	0.00
5	S	2-Fluorophenol	80.000	75.443	5.7	122	0.00
6		Aniline	40.000	37.391	6.5	122	0.00
7	S	Phenol-d6	80.000	74.313	7.1	122	0.00
8		2-Chlorophenol	40.000	39.181	2.0	125	0.00
9		Benzaldehyde	40.000	36.935	7.7	133	0.00
10	C	Phenol	40.000	37.750	5.6	124	0.00
11		bis(2-Chloroethyl)ether	40.000	38.024	4.9	125	0.00
12		1,3-Dichlorobenzene	40.000	38.275	4.3	124	0.00
13	C	1,4-Dichlorobenzene	40.000	37.976	5.1	124	0.00
14		1,2-Dichlorobenzene	40.000	37.945	5.1	123	0.00
15		Benzyl Alcohol	40.000	35.981	10.0	117	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	35.807	10.5	117	0.00
17		2-Methylphenol	40.000	37.933	5.2	124	0.00
18		Hexachloroethane	40.000	38.373	4.1	124	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	34.323	14.2	114	0.00
20		3+4-Methylphenols	40.000	35.621	10.9	114	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22		Acetophenone	40.000	35.810	10.5	113	0.00
23	S	Nitrobenzene-d5	80.000	83.345	-4.2	127	0.00
24		Nitrobenzene	40.000	39.825	0.4	122	0.00
25		Isophorone	40.000	36.837	7.9	118	0.00
26	C	2-Nitrophenol	40.000	46.073	-15.2	155	0.00
27		2,4-Dimethylphenol	40.000	39.056	2.4	123	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.507	3.7	122	0.00
29	C	2,4-Dichlorophenol	40.000	39.870	0.3	125	0.00
30		1,2,4-Trichlorobenzene	40.000	40.017	-0.0	125	0.00
31		Naphthalene	40.000	38.343	4.1	122	0.00
32		Benzoic acid	40.000	35.314	11.7	113	0.00
33		4-Chloroaniline	40.000	39.082	2.3	124	0.00
34	C	Hexachlorobutadiene	40.000	40.164	-0.4	124	0.00
35		Caprolactam	40.000	39.724	0.7	125	0.00
36	C	4-Chloro-3-methylphenol	40.000	38.072	4.8	118	0.00
37		2-Methylnaphthalene	40.000	38.391	4.0	120	0.00
38		1-Methylnaphthalene	40.000	38.170	4.6	119	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	125	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	41.136	-2.8	124	0.00
41	P	Hexachlorocyclopentadiene	40.000	40.413	-1.0	117	0.00
42	S	2,4,6-Tribromophenol	80.000	86.523	-8.2	126	0.00
43	C	2,4,6-Trichlorophenol	40.000	41.372	-3.4	124	0.00
44		2,4,5-Trichlorophenol	40.000	41.948	-4.9	126	0.00

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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 14 13:46:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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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)
45	S	2-Fluorobiphenyl	80.000	75.311	5.9	116	0.00
46		1,1'-Biphenyl	40.000	39.223	1.9	119	0.00
47		2-Chloronaphthalene	40.000	40.067	-0.2	122	0.00
48		2-Nitroaniline	40.000	41.283	-3.2	132	0.00
49		Acenaphthylene	40.000	38.442	3.9	120	0.00
50		Dimethylphthalate	40.000	39.032	2.4	121	0.00
51		2,6-Dinitrotoluene	40.000	43.843	-9.6	139	0.00
52	C	Acenaphthene	40.000	39.349	1.6	121	0.00
53		3-Nitroaniline	40.000	42.392	-6.0	136	0.00
54	P	2,4-Dinitrophenol	40.000	51.279	-28.2#	198	0.00
55		Dibenzofuran	40.000	38.593	3.5	118	0.00
56	P	4-Nitrophenol	40.000	42.487	-6.2	134	0.00
57		2,4-Dinitrotoluene	40.000	45.157	-12.9	145	0.00
58		Fluorene	40.000	37.240	6.9	114	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	41.538	-3.8	125	0.00
60		Diethylphthalate	40.000	38.191	4.5	118	0.00
61		4-Chlorophenyl-phenylether	40.000	38.111	4.7	117	0.00
62		4-Nitroaniline	40.000	45.316	-13.3	134	0.00
63		Azobenzene	40.000	35.989	10.0	113	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	120	0.00
65		4,6-Dinitro-2-methylphenol	40.000	50.460	-26.2#	179	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.994	-2.5	120	0.00
67		4-Bromophenyl-phenylether	40.000	42.044	-5.1	122	0.00
68		Hexachlorobenzene	40.000	42.473	-6.2	123	0.00
69		Atrazine	40.000	35.322	11.7	102	0.00
70	C	Pentachlorophenol	40.000	42.515	-6.3	119	0.00
71		Phenanthrene	40.000	39.115	2.2	116	0.00
72		Anthracene	40.000	39.086	2.3	115	0.00
73		Carbazole	40.000	38.979	2.6	116	0.00
74		Di-n-butylphthalate	40.000	38.047	4.9	112	0.00
75	C	Fluoranthene	40.000	38.322	4.2	114	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	113	-0.01
77		Benzidine	40.000	37.769	5.6	99	0.00
78		Pyrene	40.000	40.369	-0.9	113	0.00
79	S	Terphenyl-d14	80.000	79.016	1.2	113	0.00
80		Butylbenzylphthalate	40.000	40.781	-2.0	111	0.00
81		Benzo(a)anthracene	40.000	39.069	2.3	108	-0.01
82		3,3'-Dichlorobenzidine	40.000	42.698	-6.7	114	0.00
83		Chrysene	40.000	40.513	-1.3	112	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	38.103	4.7	105	0.00
85	c	Di-n-octyl phthalate	40.000	38.561	3.6	105	0.00
86	I	Perylene-d12	20.000	20.000	0.0	122	-0.01
87		Indeno(1,2,3-cd)pyrene	40.000	44.255	-10.6	127	-0.02

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Misc :
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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.335	-0.8	115	0.00
89	Benzo(k)fluoranthene	40.000	39.896	0.3	114	-0.01
90 C	Benzo(a)pyrene	40.000	40.665	-1.7	116	-0.01
91	Dibenzo(a,h)anthracene	40.000	44.603	-11.5	127	-0.02
92	Benzo(g,h,i)perylene	40.000	45.087	-12.7	131	-0.02

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