Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090920\
Data File : BF121542.D
Acq On : 9 Sep 2020 11:37
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 09 12:24:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 17:52:18 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	95	0.00
2		1,4-Dioxane	40.000	38.216	4.5	100	0.00
3		Pyridine	40.000	38.972	2.6	100	0.00
4		n-Nitrosodimethylamine	40.000	34.687	13.3	88	0.00
5	S	2-Fluorophenol	80.000	78.655	1.7	101	0.00
6		Aniline	40.000	39.623	0.9	98	0.00
7	S	Phenol-d6	80.000	77.589	3.0	99	0.00
8		2-Chlorophenol	40.000	42.268	-5.7	102	0.00
9		Benzaldehyde	40.000	42.976	-7.4	101	0.00
10	C	Phenol	40.000	40.957	-2.4	99	0.00
11		bis(2-Chloroethyl)ether	40.000	39.296	1.8	102	0.00
12		1,3-Dichlorobenzene	40.000	39.153	2.1	101	0.00
13	C	1,4-Dichlorobenzene	40.000	39.669	0.8	102	0.00
14		1,2-Dichlorobenzene	40.000	39.085	2.3	100	0.00
15		Benzyl Alcohol	40.000	40.478	-1.2	100	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	38.984	2.5	99	0.00
17		2-Methylphenol	40.000	40.085	-0.2	101	0.00
18		Hexachloroethane	40.000	43.927	-9.8	108	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	39.265	1.8	99	0.00
20		3+4-Methylphenols	40.000	39.007	2.5	99	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22		Acetophenone	40.000	37.477	6.3	99	0.00
23	S	Nitrobenzene-d5	80.000	100.085	-25.1#	118	0.00
24		Nitrobenzene	40.000	50.673	-26.7#	113	0.00
25		Isophorone	40.000	40.519	-1.3	105	0.00
26	C	2-Nitrophenol	40.000	56.088	-40.2#	171	0.00
27		2,4-Dimethylphenol	40.000	39.963	0.1	100	0.00
28		bis(2-Chloroethoxy)methane	40.000	41.225	-3.1	105	0.00
29	C	2,4-Dichlorophenol	40.000	44.714	-11.8	107	0.00
30		1,2,4-Trichlorobenzene	40.000	40.525	-1.3	105	0.00
31		Naphthalene	40.000	39.329	1.7	103	0.00
32		Benzoic acid	40.000	54.736	-36.8#	166	0.00
33		4-Chloroaniline	40.000	39.310	1.7	100	0.00
34	C	Hexachlorobutadiene	40.000	42.192	-5.5	109	0.00
35		Caprolactam	40.000	45.136	-12.8	107	0.00
36	C	4-Chloro-3-methylphenol	40.000	42.430	-6.1	106	0.00
37		2-Methylnaphthalene	40.000	40.840	-2.1	106	0.00
38		1-Methylnaphthalene	40.000	40.378	-0.9	104	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	40.353	-0.9	110	0.00
41	P	Hexachlorocyclopentadiene	40.000	50.007	-25.0#	122	0.00
42	S	2,4,6-Tribromophenol	80.000	106.643	-33.3#	130	0.00
43	C	2,4,6-Trichlorophenol	40.000	45.169	-12.9	111	0.00
44		2,4,5-Trichlorophenol	40.000	47.021	-17.6	118	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	77.701	2.9	108	0.00
46		1,1'-Biphenyl	40.000	38.957	2.6	107	0.00
47		2-Chloronaphthalene	40.000	38.713	3.2	106	0.00
48		2-Nitroaniline	40.000	45.799	-14.5	131	0.00
49		Acenaphthylene	40.000	39.235	1.9	107	0.00
50		Dimethylphthalate	40.000	42.057	-5.1	114	0.00
51		2,6-Dinitrotoluene	40.000	48.650	-21.6	139	0.00
52	C	Acenaphthene	40.000	40.492	-1.2	111	0.00
53		3-Nitroaniline	40.000	45.176	-12.9	124	0.00
54	P	2,4-Dinitrophenol	40.000	62.151	-55.4#	241	0.00
55		Dibenzofuran	40.000	39.184	2.0	107	0.00
56	P	4-Nitrophenol	40.000	45.099	-12.7	126	0.00
57		2,4-Dinitrotoluene	40.000	51.348	-28.4#	154	0.00
58		Fluorene	40.000	38.447	3.9	108	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	49.559	-23.9	120	0.00
60		Diethylphthalate	40.000	41.710	-4.3	112	0.00
61		4-Chlorophenyl-phenylether	40.000	40.525	-1.3	114	0.00
62		4-Nitroaniline	40.000	44.455	-11.1	121	0.00
63		Azobenzene	40.000	39.616	1.0	108	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65		4,6-Dinitro-2-methylphenol	40.000	60.831	-52.1#	224	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.042	-0.1	109	0.00
67		4-Bromophenyl-phenylether	40.000	42.776	-6.9	117	0.00
68		Hexachlorobenzene	40.000	42.514	-6.3	118	0.00
69		Atrazine	40.000	44.471	-11.2	118	0.00
70	C	Pentachlorophenol	40.000	54.215	-35.5#	128	0.00
71		Phenanthrene	40.000	38.437	3.9	108	0.00
72		Anthracene	40.000	38.966	2.6	109	0.00
73		Carbazole	40.000	38.380	4.0	107	0.00
74		Di-n-butylphthalate	40.000	42.887	-7.2	116	0.00
75	C	Fluoranthene	40.000	38.719	3.2	108	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	101	-0.01
77		Benzidine	40.000	45.458	-13.6	121	0.00
78		Pyrene	40.000	39.590	1.0	108	0.00
79	S	Terphenyl-d14	80.000	79.520	0.6	115	0.00
80		Butylbenzylphthalate	40.000	49.119	-22.8	121	0.00
81		Benzo(a)anthracene	40.000	38.623	3.4	110	-0.01
82		3,3'-Dichlorobenzidine	40.000	43.801	-9.5	117	0.00
83		Chrysene	40.000	38.855	2.9	109	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	48.456	-21.1	127	0.00
85	c	Di-n-octyl phthalate	40.000	50.063	-25.2#	125	0.00
86	I	Perylene-d12	20.000	20.000	0.0	96	-0.01
87		Indeno(1,2,3-cd)pyrene	40.000	40.211	-0.5	113	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.178	2.1	103	-0.01
89	Benzo(k)fluoranthene	40.000	40.768	-1.9	115	-0.01
90 C	Benzo(a)pyrene	40.000	39.623	0.9	108	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.989	0.0	111	-0.02
92	Benzo(g,h,i)perylene	40.000	39.583	1.0	111	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 3