Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090820\
Data File : BF121522.D
Acq On : 8 Sep 2020 15:02
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 08 17:01:24 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	81	0.00
2		1,4-Dioxane	40.000	40.572	-1.4	90	-0.01
3		Pyridine	40.000	41.218	-3.0	89	-0.01
4		n-Nitrosodimethylamine	40.000	38.026	4.9	81	-0.02
5	S	2-Fluorophenol	80.000	81.522	-1.9	88	0.00
6		Aniline	40.000	39.542	1.1	83	0.00
7	S	Phenol-d6	80.000	79.668	0.4	86	0.00
8		2-Chlorophenol	40.000	42.297	-5.7	87	0.00
9		Benzaldehyde	40.000	41.081	-2.7	84	0.00
10	C	Phenol	40.000	41.467	-3.7	85	0.00
11		bis(2-Chloroethyl)ether	40.000	37.892	5.3	83	0.00
12		1,3-Dichlorobenzene	40.000	39.785	0.5	87	0.00
13	C	1,4-Dichlorobenzene	40.000	39.650	0.9	86	0.00
14		1,2-Dichlorobenzene	40.000	39.840	0.4	87	0.00
15		Benzyl Alcohol	40.000	39.325	1.7	82	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	36.395	9.0	79	0.00
17		2-Methylphenol	40.000	39.238	1.9	84	0.00
18		Hexachloroethane	40.000	41.834	-4.6	87	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	36.444	8.9	78	-0.01
20		3+4-Methylphenols	40.000	39.650	0.9	85	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22		Acetophenone	40.000	38.569	3.6	82	0.00
23	S	Nitrobenzene-d5	80.000	100.773	-26.0#	96	0.00
24		Nitrobenzene	40.000	50.586	-26.5#	91	0.00
25		Isophorone	40.000	37.990	5.0	79	0.00
26	C	2-Nitrophenol	40.000	52.994	-32.5#	127	0.00
27		2,4-Dimethylphenol	40.000	39.735	0.7	80	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.575	3.6	79	0.00
29	C	2,4-Dichlorophenol	40.000	44.267	-10.7	86	0.00
30		1,2,4-Trichlorobenzene	40.000	40.866	-2.2	85	0.00
31		Naphthalene	40.000	40.357	-0.9	85	0.00
32		Benzoic acid	40.000	50.060	-25.2#	116	-0.02
33		4-Chloroaniline	40.000	39.178	2.1	81	0.00
34	C	Hexachlorobutadiene	40.000	40.908	-2.3	85	0.00
35		Caprolactam	40.000	43.841	-9.6	84	-0.01
36	C	4-Chloro-3-methylphenol	40.000	41.295	-3.2	84	0.00
37		2-Methylnaphthalene	40.000	39.906	0.2	83	0.00
38		1-Methylnaphthalene	40.000	40.227	-0.6	84	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	41.565	-3.9	85	0.00
41	P	Hexachlorocyclopentadiene	40.000	46.784	-17.0	86	0.00
42	S	2,4,6-Tribromophenol	80.000	102.103	-27.6#	94	0.00
43	C	2,4,6-Trichlorophenol	40.000	45.618	-14.0	85	0.00
44		2,4,5-Trichlorophenol	40.000	46.858	-17.1	89	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	81.473	-1.8	86	0.00
46		1,1'-Biphenyl	40.000	41.095	-2.7	85	0.00
47		2-Chloronaphthalene	40.000	40.870	-2.2	84	0.00
48		2-Nitroaniline	40.000	45.971	-14.9	100	0.00
49		Acenaphthylene	40.000	41.686	-4.2	86	0.00
50		Dimethylphthalate	40.000	40.839	-2.1	84	0.00
51		2,6-Dinitrotoluene	40.000	47.820	-19.6	103	0.00
52	C	Acenaphthene	40.000	41.897	-4.7	87	0.00
53		3-Nitroaniline	40.000	46.337	-15.8	96	0.00
54	P	2,4-Dinitrophenol	40.000	57.699	-44.2#	159	-0.01
55		Dibenzofuran	40.000	40.770	-1.9	84	0.00
56	P	4-Nitrophenol	40.000	46.690	-16.7	100	0.00
57		2,4-Dinitrotoluene	40.000	51.225	-28.1#	116	-0.01
58		Fluorene	40.000	40.560	-1.4	86	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	48.951	-22.4	89	-0.01
60		Diethylphthalate	40.000	40.250	-0.6	82	-0.01
61		4-Chlorophenyl-phenylether	40.000	40.470	-1.2	86	0.00
62		4-Nitroaniline	40.000	46.732	-16.8	97	0.00
63		Azobenzene	40.000	39.373	1.6	81	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
65		4,6-Dinitro-2-methylphenol	40.000	55.833	-39.6#	149	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.810	0.5	84	0.00
67		4-Bromophenyl-phenylether	40.000	40.151	-0.4	85	0.00
68		Hexachlorobenzene	40.000	41.070	-2.7	88	0.00
69		Atrazine	40.000	41.922	-4.8	86	0.00
70	C	Pentachlorophenol	40.000	50.647	-26.6#	92	0.00
71		Phenanthrene	40.000	40.157	-0.4	87	0.00
72		Anthracene	40.000	41.156	-2.9	89	0.00
73		Carbazole	40.000	41.293	-3.2	89	0.00
74		Di-n-butylphthalate	40.000	40.475	-1.2	85	0.00
75	C	Fluoranthene	40.000	42.164	-5.4	91	-0.01
76	I	Chrysene-d12	20.000	20.000	0.0	84	-0.01
77		Benzidine	40.000	45.024	-12.6	100	0.00
78		Pyrene	40.000	39.547	1.1	90	-0.01
79	S	Terphenyl-d14	80.000	75.162	6.0	91	0.00
80		Butylbenzylphthalate	40.000	42.282	-5.7	87	-0.01
81		Benzo(a)anthracene	40.000	40.326	-0.8	96	-0.01
82		3,3'-Dichlorobenzidine	40.000	42.769	-6.9	95	0.00
83		Chrysene	40.000	39.663	0.8	93	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	41.241	-3.1	90	-0.01
85	c	Di-n-octyl phthalate	40.000	42.420	-6.1	88	0.00
86	I	Perylene-d12	20.000	20.000	0.0	86	-0.02
87		Indeno(1,2,3-cd)pyrene	40.000	40.044	-0.1	100	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.871	0.3	94	-0.01
89	Benzo(k)fluoranthene	40.000	39.401	1.5	99	-0.01
90 C	Benzo(a)pyrene	40.000	39.747	0.6	97	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.539	1.2	98	-0.02
92	Benzo(g,h,i)perylene	40.000	40.483	-1.2	101	-0.02

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