Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
Data File : BF119383.D
Acq On : 12 Mar 2020 16:28
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 13 01:59:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 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	69	0.00
2		1,4-Dioxane	40.000	38.624	3.4	71	-0.02
3		Pyridine	40.000	36.590	8.5	67	-0.02
4		n-Nitrosodimethylamine	40.000	41.109	-2.8	75	-0.02
5	S	2-Fluorophenol	80.000	83.320	-4.1	75	0.00
6		Aniline	40.000	40.209	-0.5	71	0.00
7	S	Phenol-d6	80.000	81.632	-2.0	73	0.00
8		2-Chlorophenol	40.000	41.065	-2.7	74	0.00
9		Benzaldehyde	40.000	33.824	15.4	61	0.00
10	C	Phenol	40.000	40.320	-0.8	73	0.00
11		bis(2-Chloroethyl)ether	40.000	40.034	-0.1	73	0.00
12		1,3-Dichlorobenzene	40.000	39.975	0.1	73	0.00
13	C	1,4-Dichlorobenzene	40.000	41.149	-2.9	74	0.00
14		1,2-Dichlorobenzene	40.000	41.503	-3.8	75	0.00
15		Benzyl Alcohol	40.000	42.875	-7.2	76	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	37.977	5.1	70	0.00
17		2-Methylphenol	40.000	40.096	-0.2	73	0.00
18		Hexachloroethane	40.000	40.514	-1.3	74	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	42.600	-6.5	78	0.00
20		3+4-Methylphenols	40.000	44.425	-11.1	82	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22		Acetophenone	40.000	41.739	-4.3	78	0.00
23	S	Nitrobenzene-d5	80.000	82.060	-2.6	77	0.00
24		Nitrobenzene	40.000	41.452	-3.6	78	0.00
25		Isophorone	40.000	39.357	1.6	75	0.00
26	C	2-Nitrophenol	40.000	39.795	0.5	75	0.00
27		2,4-Dimethylphenol	40.000	39.183	2.0	74	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.925	2.7	73	0.00
29	C	2,4-Dichlorophenol	40.000	39.926	0.2	74	0.00
30		1,2,4-Trichlorobenzene	40.000	38.162	4.6	71	0.00
31		Naphthalene	40.000	39.648	0.9	73	0.00
32		Benzoic acid	40.000	32.723	18.2	62	0.01
33		4-Chloroaniline	40.000	40.268	-0.7	75	0.00
34	C	Hexachlorobutadiene	40.000	38.587	3.5	72	0.00
35		Caprolactam	40.000	34.808	13.0	64	0.00
36	C	4-Chloro-3-methylphenol	40.000	36.909	7.7	69	0.00
37		2-Methylnaphthalene	40.000	35.191	12.0	66	0.00
38		1-Methylnaphthalene	40.000	35.244	11.9	65	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	62	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.179	2.1	65	0.00
41	P	Hexachlorocyclopentadiene	40.000	33.112	17.2	55	0.00
42	S	2,4,6-Tribromophenol	80.000	74.584	6.8	62	0.00
43	C	2,4,6-Trichlorophenol	40.000	36.142	9.6	60	0.00
44		2,4,5-Trichlorophenol	40.000	33.454	16.4	55	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	78.659	1.7	67	0.00
46		1,1'-Biphenyl	40.000	40.285	-0.7	66	0.00
47		2-Chloronaphthalene	40.000	39.989	0.0	66	0.00
48		2-Nitroaniline	40.000	43.379	-8.4	71	0.00
49		Acenaphthylene	40.000	39.284	1.8	64	0.00
50		Dimethylphthalate	40.000	38.907	2.7	65	0.00
51		2,6-Dinitrotoluene	40.000	38.924	2.7	64	0.00
52	C	Acenaphthene	40.000	40.416	-1.0	66	0.00
53		3-Nitroaniline	40.000	40.193	-0.5	66	0.00
54	P	2,4-Dinitrophenol	40.000	32.888	17.8	54	0.02
55		Dibenzofuran	40.000	40.014	-0.0	65	0.00
56	P	4-Nitrophenol	40.000	26.791	33.0#	43	0.02
57		2,4-Dinitrotoluene	40.000	40.186	-0.5	65	0.00
58		Fluorene	40.000	42.001	-5.0	68	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	34.134	14.7	57	0.00
60		Diethylphthalate	40.000	40.169	-0.4	66	0.00
61		4-Chlorophenyl-phenylether	40.000	40.459	-1.1	66	0.00
62		4-Nitroaniline	40.000	37.226	6.9	61	0.01
63		Azobenzene	40.000	42.046	-5.1	69	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
65		4,6-Dinitro-2-methylphenol	40.000	36.916	7.7	62	0.01
66	c	n-Nitrosodiphenylamine	40.000	39.539	1.2	65	0.00
67		4-Bromophenyl-phenylether	40.000	37.660	5.9	63	0.00
68		Hexachlorobenzene	40.000	38.267	4.3	64	0.00
69		Atrazine	40.000	33.832	15.4	57	0.00
70	C	Pentachlorophenol	40.000	35.558	11.1	60	0.00
71		Phenanthrene	40.000	40.461	-1.2	67	0.00
72		Anthracene	40.000	40.357	-0.9	66	0.00
73		Carbazole	40.000	41.389	-3.5	68	0.00
74		Di-n-butylphthalate	40.000	39.358	1.6	65	0.00
75	C	Fluoranthene	40.000	39.784	0.5	65	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	56	0.01
77		Benzidine	40.000	37.791	5.5	55	0.00
78		Pyrene	40.000	43.111	-7.8	66	0.00
79	S	Terphenyl-d14	80.000	84.299	-5.4	65	0.00
80		Butylbenzylphthalate	40.000	39.725	0.7	60	0.00
81		Benzo(a)anthracene	40.000	40.031	-0.1	59	0.01
82		3,3'-Dichlorobenzidine	40.000	38.127	4.7	54	0.00
83		Chrysene	40.000	39.469	1.3	59	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	37.599	6.0	56	0.00
85	c	Di-n-octyl phthalate	40.000	33.606	16.0	47	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	37.556	6.1	43	0.04
87	I	Perylene-d12	20.000	20.000	0.0	37	0.02

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88	Benzo(b)fluoranthene	40.000	39.679	0.8	56	0.02
89	Benzo(k)fluoranthene	40.000	41.455	-3.6	54	0.01
90 C	Benzo(a)pyrene	40.000	39.887	0.3	40	0.02
91	Dibenzo(a,h)anthracene	40.000	40.374	-0.9	43	0.03
92	Benzo(g,h,i)perylene	40.000	40.322	-0.8	44	0.04

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