Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119519.D
Acq On : 25 Mar 2020 23:56
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 26 04:57:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 15:11:18 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	155	-0.01
2		1,4-Dioxane	40.000	34.829	12.9	130	-0.02
3		Pyridine	40.000	34.092	14.8	126	-0.02
4		n-Nitrosodimethylamine	40.000	34.838	12.9	129	0.00
5	S	2-Fluorophenol	80.000	74.629	6.7	138	0.00
6		Aniline	40.000	37.723	5.7	137	0.00
7	S	Phenol-d6	80.000	76.317	4.6	139	0.00
8		2-Chlorophenol	40.000	40.449	-1.1	147	0.00
9		Benzaldehyde	40.000	36.752	8.1	137	-0.01
10	C	Phenol	40.000	40.526	-1.3	149	0.00
11		bis(2-Chloroethyl)ether	40.000	40.175	-0.4	148	-0.01
12		1,3-Dichlorobenzene	40.000	40.789	-2.0	151	-0.01
13	C	1,4-Dichlorobenzene	40.000	40.317	-0.8	150	-0.01
14		1,2-Dichlorobenzene	40.000	40.281	-0.7	147	-0.01
15		Benzyl Alcohol	40.000	39.358	1.6	142	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.090	2.3	145	-0.01
17		2-Methylphenol	40.000	39.888	0.3	147	-0.01
18		Hexachloroethane	40.000	43.621	-9.1	162	-0.01
19	P	n-Nitroso-di-n-propylamine	40.000	41.242	-3.1	153	0.00
20		3+4-Methylphenols	40.000	38.579	3.6	140	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	152	-0.01
22		Acetophenone	40.000	39.904	0.2	147	0.00
23	S	Nitrobenzene-d5	80.000	85.244	-6.6	155	0.00
24		Nitrobenzene	40.000	40.783	-2.0	150	0.00
25		Isophorone	40.000	41.721	-4.3	155	0.00
26	C	2-Nitrophenol	40.000	51.982	-30.0#	189	-0.01
27		2,4-Dimethylphenol	40.000	38.417	4.0	142	0.00
28		bis(2-Chloroethoxy)methane	40.000	42.144	-5.4	156	-0.01
29	C	2,4-Dichlorophenol	40.000	43.003	-7.5	159	0.00
30		1,2,4-Trichlorobenzene	40.000	43.000	-7.5	159	-0.01
31		Naphthalene	40.000	40.099	-0.2	146	-0.01
32		Benzoic acid	40.000	53.005	-32.5#	196	0.02
33		4-Chloroaniline	40.000	39.584	1.0	144	-0.01
34	C	Hexachlorobutadiene	40.000	45.681	-14.2	169	-0.01
35		Caprolactam	40.000	40.395	-1.0	144	0.00
36	C	4-Chloro-3-methylphenol	40.000	41.949	-4.9	154	0.00
37		2-Methylnaphthalene	40.000	41.923	-4.8	154	-0.01
38		1-Methylnaphthalene	40.000	41.882	-4.7	153	-0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	158	-0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	42.894	-7.2	164	0.00
41	P	Hexachlorocyclopentadiene	40.000	39.601	1.0	151	-0.01
42	S	2,4,6-Tribromophenol	80.000	93.797	-17.2	178	0.00
43	C	2,4,6-Trichlorophenol	40.000	43.486	-8.7	167	-0.01
44		2,4,5-Trichlorophenol	40.000	43.117	-7.8	164	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	77.591	3.0	154	0.00
46		1,1'-Biphenyl	40.000	40.872	-2.2	155	0.00
47		2-Chloronaphthalene	40.000	40.559	-1.4	155	0.00
48		2-Nitroaniline	40.000	44.088	-10.2	163	0.00
49		Acenaphthylene	40.000	39.093	2.3	148	0.00
50		Dimethylphthalate	40.000	42.705	-6.8	163	0.00
51		2,6-Dinitrotoluene	40.000	45.474	-13.7	170	0.00
52	C	Acenaphthene	40.000	41.419	-3.5	159	-0.01
53		3-Nitroaniline	40.000	40.474	-1.2	152	0.00
54	P	2,4-Dinitrophenol	40.000	53.702	-34.3#	239	0.00
55		Dibenzofuran	40.000	39.793	0.5	151	-0.01
56	P	4-Nitrophenol	40.000	39.635	0.9	145	0.00
57		2,4-Dinitrotoluene	40.000	46.851	-17.1	175	0.00
58		Fluorene	40.000	40.446	-1.1	153	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	45.599	-14.0	170	0.00
60		Diethylphthalate	40.000	44.118	-10.3	168	-0.01
61		4-Chlorophenyl-phenylether	40.000	42.652	-6.6	163	-0.01
62		4-Nitroaniline	40.000	41.271	-3.2	154	0.00
63		Azobenzene	40.000	41.033	-2.6	156	-0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	155	-0.01
65		4,6-Dinitro-2-methylphenol	40.000	56.460	-41.2#	212	0.00
66	c	n-Nitrosodiphenylamine	40.000	41.330	-3.3	156	0.00
67		4-Bromophenyl-phenylether	40.000	44.723	-11.8	167	0.00
68		Hexachlorobenzene	40.000	43.965	-9.9	166	0.00
69		Atrazine	40.000	44.655	-11.6	169	0.00
70	C	Pentachlorophenol	40.000	45.353	-13.4	171	0.00
71		Phenanthrene	40.000	39.626	0.9	149	-0.01
72		Anthracene	40.000	39.317	1.7	146	-0.01
73		Carbazole	40.000	38.075	4.8	142	-0.01
74		Di-n-butylphthalate	40.000	45.868	-14.7	173	-0.01
75	C	Fluoranthene	40.000	38.960	2.6	145	-0.01
76	I	Chrysene-d12	20.000	20.000	0.0	138	-0.01
77		Benzidine	40.000	31.470	21.3	108	-0.01
78		Pyrene	40.000	41.464	-3.7	143	-0.01
79	S	Terphenyl-d14	80.000	88.546	-10.7	154	-0.01
80		Butylbenzylphthalate	40.000	52.220	-30.6#	180	-0.01
81		Benzo(a)anthracene	40.000	38.853	2.9	130	0.00
82		3,3'-Dichlorobenzidine	40.000	40.438	-1.1	133	-0.01
83		Chrysene	40.000	40.326	-0.8	135	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	58.107	-45.3#	202	-0.02
85	c	Di-n-octyl phthalate	40.000	56.702	-41.8#	187	-0.01
86		Indeno(1,2,3-cd)pyrene	40.000	36.862	7.8	132	-0.02
87	I	Perylene-d12	20.000	20.000	0.0	117	-0.01

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88	Benzo(b)fluoranthene	40.000	44.948	-12.4	131	-0.02
89	Benzo(k)fluoranthene	40.000	42.389	-6.0	120	-0.01
90 C	Benzo(a)pyrene	40.000	41.715	-4.3	120	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.355	-8.4	133	-0.02
92	Benzo(g,h,i)perylene	40.000	42.208	-5.5	132	-0.02

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