Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042220\
Data File : BF120122.D
Acq On : 22 Apr 2020 11:11
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 22 12:17:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 11:49:00 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	0.02
2		1,4-Dioxane	40.000	41.668	-4.2	83	0.01
3		Pyridine	40.000	42.541	-6.4	89	0.02
4		n-Nitrosodimethylamine	40.000	46.421	-16.1	96	0.02
5	S	2-Fluorophenol	80.000	95.568	-19.5	99	0.02
6		Aniline	40.000	37.823	5.4	77	0.02
7	S	Phenol-d6	80.000	96.064	-20.1	96	0.02
8		2-Chlorophenol	40.000	46.918	-17.3	96	0.02
9		Benzaldehyde	40.000	52.017	-30.0#	92	0.02
10	C	Phenol	40.000	45.919	-14.8	94	0.02
11		bis(2-Chloroethyl)ether	40.000	45.234	-13.1	93	0.01
12		1,3-Dichlorobenzene	40.000	46.277	-15.7	95	0.02
13	C	1,4-Dichlorobenzene	40.000	45.229	-13.1	94	0.02
14		1,2-Dichlorobenzene	40.000	46.347	-15.9	94	0.02
15		Benzyl Alcohol	40.000	45.507	-13.8	93	0.01
16		2,2'-oxybis(1-Chloropropane	40.000	42.249	-5.6	85	0.01
17		2-Methylphenol	40.000	45.314	-13.3	92	0.01
18		Hexachloroethane	40.000	45.567	-13.9	93	0.02
19	P	n-Nitroso-di-n-propylamine	40.000	43.061	-7.7	85	0.02
20		3+4-Methylphenols	40.000	46.298	-15.7	90	0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	79	0.02
22		Acetophenone	40.000	46.690	-16.7	92	0.02
23	S	Nitrobenzene-d5	80.000	91.656	-14.6	93	0.01
24		Nitrobenzene	40.000	46.288	-15.7	94	0.01
25		Isophorone	40.000	42.771	-6.9	82	0.01
26	C	2-Nitrophenol	40.000	46.359	-15.9	86	0.02
27		2,4-Dimethylphenol	40.000	42.568	-6.4	82	0.02
28		bis(2-Chloroethoxy)methane	40.000	44.242	-10.6	89	0.01
29	C	2,4-Dichlorophenol	40.000	44.653	-11.6	90	0.02
30		1,2,4-Trichlorobenzene	40.000	44.378	-10.9	91	0.02
31		Naphthalene	40.000	44.691	-11.7	92	0.02
32		Benzoic acid	40.000	39.793	0.5	81	0.02
33		4-Chloroaniline	40.000	39.878	0.3	83	0.02
34	C	Hexachlorobutadiene	40.000	42.771	-6.9	86	0.02
35		Caprolactam	40.000	43.265	-8.2	90	0.02
36	C	4-Chloro-3-methylphenol	40.000	43.546	-8.9	89	0.02
37		2-Methylnaphthalene	40.000	42.955	-7.4	89	0.02
38		1-Methylnaphthalene	40.000	43.013	-7.5	83	0.02
39	I	Acenaphthene-d10	20.000	20.000	0.0	74	0.02
40		1,2,4,5-Tetrachlorobenzene	40.000	46.375	-15.9	82	0.02
41	P	Hexachlorocyclopentadiene	40.000	38.768	3.1	69	0.02
42	S	2,4,6-Tribromophenol	80.000	80.295	-0.4	72	0.02
43	C	2,4,6-Trichlorophenol	40.000	44.609	-11.5	83	0.02
44		2,4,5-Trichlorophenol	40.000	44.421	-11.1	78	0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	92.064	-15.1	83	0.02
46		1,1'-Biphenyl	40.000	46.053	-15.1	83	0.02
47		2-Chloronaphthalene	40.000	46.412	-16.0	86	0.02
48		2-Nitroaniline	40.000	46.853	-17.1	89	0.02
49		Acenaphthylene	40.000	45.372	-13.4	85	0.02
50		Dimethylphthalate	40.000	43.844	-9.6	83	0.02
51		2,6-Dinitrotoluene	40.000	44.739	-11.8	84	0.02
52	C	Acenaphthene	40.000	40.883	-2.2	78	0.02
53		3-Nitroaniline	40.000	45.945	-14.9	90	0.02
54	P	2,4-Dinitrophenol	40.000	40.831	-2.1	77	0.02
55		Dibenzofuran	40.000	44.730	-11.8	84	0.02
56	P	4-Nitrophenol	40.000	43.580	-8.9	83	0.02
57		2,4-Dinitrotoluene	40.000	43.709	-9.3	83	0.02
58		Fluorene	40.000	44.112	-10.3	87	0.02
59		2,3,4,6-Tetrachlorophenol	40.000	43.299	-8.2	81	0.02
60		Diethylphthalate	40.000	42.899	-7.2	82	0.02
61		4-Chlorophenyl-phenylether	40.000	41.936	-4.8	81	0.02
62		4-Nitroaniline	40.000	49.921	-24.8	94	0.02
63		Azobenzene	40.000	44.853	-12.1	84	0.02
64	I	Phenanthrene-d10	20.000	20.000	0.0	77	0.02
65		4,6-Dinitro-2-methylphenol	40.000	44.990	-12.5	86	0.02
66	c	n-Nitrosodiphenylamine	40.000	44.418	-11.0	87	0.02
67		4-Bromophenyl-phenylether	40.000	40.038	-0.1	76	0.02
68		Hexachlorobenzene	40.000	41.888	-4.7	80	0.02
69		Atrazine	40.000	37.837	5.4	70	0.02
70	C	Pentachlorophenol	40.000	36.446	8.9	68	0.02
71		Phenanthrene	40.000	44.767	-11.9	87	0.02
72		Anthracene	40.000	43.960	-9.9	85	0.02
73		Carbazole	40.000	45.798	-14.5	88	0.02
74		Di-n-butylphthalate	40.000	40.894	-2.2	77	0.02
75	C	Fluoranthene	40.000	45.422	-13.6	90	0.02
76	I	Chrysene-d12	20.000	20.000	0.0	91	0.02
77		Benzidine	40.000	9.533	76.2#	23	0.02
78		Pyrene	40.000	42.487	-6.2	90	0.02
79	S	Terphenyl-d14	80.000	77.863	2.7	82	0.02
80		Butylbenzylphthalate	40.000	38.474	3.8	84	0.02
81		Benzo(a)anthracene	40.000	44.126	-10.3	102	0.02
82		3,3'-Dichlorobenzidine	40.000	39.811	0.5	91	0.02
83		Chrysene	40.000	43.884	-9.7	103	0.03
84		Bis(2-ethylhexyl)phthalate	40.000	35.863	10.3	83	0.02
85	c	Di-n-octyl phthalate	40.000	37.655	5.9	87	0.02
86		Indeno(1,2,3-cd)pyrene	40.000	40.361	-0.9	86	0.04
87	I	Perylene-d12	20.000	20.000	0.0	87	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.043	-10.1	103	0.03
89	Benzo(k)fluoranthene	40.000	47.313	-18.3	90	0.03
90 C	Benzo(a)pyrene	40.000	45.992	-15.0	101	0.03
91	Dibenzo(a,h)anthracene	40.000	42.199	-5.5	83	0.04
92	Benzo(g,h,i)perylene	40.000	42.231	-5.6	87	0.05

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