Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
Data File : BF119740.D
Acq On : 4 Apr 2020 2:38
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 04 03:39:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 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	77	0.02
2		1,4-Dioxane	40.000	36.649	8.4	68	0.05
3		Pyridine	40.000	36.411	9.0	67	0.05
4		n-Nitrosodimethylamine	40.000	32.821	17.9	60	0.05
5	S	2-Fluorophenol	80.000	78.791	1.5	72	0.02
6		Aniline	40.000	37.736	5.7	68	0.02
7	S	Phenol-d6	80.000	78.208	2.2	71	0.02
8		2-Chlorophenol	40.000	40.466	-1.2	73	0.02
9		Benzaldehyde	40.000	35.854	10.4	66	0.02
10	C	Phenol	40.000	41.815	-4.5	76	0.02
11		bis(2-Chloroethyl)ether	40.000	38.399	4.0	70	0.02
12		1,3-Dichlorobenzene	40.000	40.488	-1.2	74	0.02
13	C	1,4-Dichlorobenzene	40.000	40.613	-1.5	75	0.02
14		1,2-Dichlorobenzene	40.000	41.463	-3.7	75	0.02
15		Benzyl Alcohol	40.000	38.364	4.1	68	0.02
16		2,2'-oxybis(1-Chloropropane	40.000	34.237	14.4	63	0.02
17		2-Methylphenol	40.000	39.403	1.5	72	0.02
18		Hexachloroethane	40.000	40.087	-0.2	74	0.02
19	P	n-Nitroso-di-n-propylamine	40.000	37.866	5.3	70	0.02
20		3+4-Methylphenols	40.000	38.879	2.8	70	0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	76	0.02
22		Acetophenone	40.000	38.014	5.0	71	0.02
23	S	Nitrobenzene-d5	80.000	82.005	-2.5	75	0.02
24		Nitrobenzene	40.000	39.371	1.6	73	0.02
25		Isophorone	40.000	37.424	6.4	70	0.02
26	C	2-Nitrophenol	40.000	50.205	-25.5#	92	0.02
27		2,4-Dimethylphenol	40.000	36.083	9.8	67	0.02
28		bis(2-Chloroethoxy)methane	40.000	37.976	5.1	71	0.02
29	C	2,4-Dichlorophenol	40.000	39.862	0.3	74	0.02
30		1,2,4-Trichlorobenzene	40.000	40.034	-0.1	75	0.02
31		Naphthalene	40.000	40.290	-0.7	74	0.02
32		Benzoic acid	40.000	37.076	7.3	69	0.01
33		4-Chloroaniline	40.000	38.556	3.6	71	0.02
34	C	Hexachlorobutadiene	40.000	41.411	-3.5	77	0.02
35		Caprolactam	40.000	38.371	4.1	69	0.02
36	C	4-Chloro-3-methylphenol	40.000	38.574	3.6	71	0.02
37		2-Methylnaphthalene	40.000	40.407	-1.0	75	0.02
38		1-Methylnaphthalene	40.000	40.050	-0.1	74	0.02
39	I	Acenaphthene-d10	20.000	20.000	0.0	77	0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	41.966	-4.9	78	0.02
41	P	Hexachlorocyclopentadiene	40.000	34.872	12.8	65	0.02
42	S	2,4,6-Tribromophenol	80.000	89.846	-12.3	83	0.02
43	C	2,4,6-Trichlorophenol	40.000	40.742	-1.9	76	0.02
44		2,4,5-Trichlorophenol	40.000	40.521	-1.3	75	0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	80.571	-0.7	78	0.02
46		1,1'-Biphenyl	40.000	41.003	-2.5	75	0.02
47		2-Chloronaphthalene	40.000	39.793	0.5	74	0.02
48		2-Nitroaniline	40.000	41.907	-4.8	75	0.02
49		Acenaphthylene	40.000	40.254	-0.6	74	0.02
50		Dimethylphthalate	40.000	40.391	-1.0	75	0.02
51		2,6-Dinitrotoluene	40.000	42.807	-7.0	78	0.02
52	C	Acenaphthene	40.000	40.187	-0.5	75	0.02
53		3-Nitroaniline	40.000	40.822	-2.1	75	0.01
54	P	2,4-Dinitrophenol	40.000	37.516	6.2	76	0.02
55		Dibenzofuran	40.000	40.290	-0.7	74	0.02
56	P	4-Nitrophenol	40.000	35.842	10.4	64	0.02
57		2,4-Dinitrotoluene	40.000	46.207	-15.5	84	0.02
58		Fluorene	40.000	41.446	-3.6	76	0.02
59		2,3,4,6-Tetrachlorophenol	40.000	41.629	-4.1	75	0.02
60		Diethylphthalate	40.000	41.121	-2.8	76	0.01
61		4-Chlorophenyl-phenylether	40.000	41.712	-4.3	77	0.02
62		4-Nitroaniline	40.000	40.235	-0.6	73	0.02
63		Azobenzene	40.000	38.502	3.7	71	0.02
64	I	Phenanthrene-d10	20.000	20.000	0.0	76	0.02
65		4,6-Dinitro-2-methylphenol	40.000	43.147	-7.9	79	0.01
66	c	n-Nitrosodiphenylamine	40.000	40.108	-0.3	74	0.02
67		4-Bromophenyl-phenylether	40.000	41.652	-4.1	76	0.02
68		Hexachlorobenzene	40.000	43.067	-7.7	80	0.02
69		Atrazine	40.000	40.547	-1.4	75	0.01
70	C	Pentachlorophenol	40.000	39.170	2.1	72	0.02
71		Phenanthrene	40.000	40.338	-0.8	75	0.02
72		Anthracene	40.000	40.051	-0.1	73	0.02
73		Carbazole	40.000	37.216	7.0	68	0.02
74		Di-n-butylphthalate	40.000	42.584	-6.5	79	0.02
75	C	Fluoranthene	40.000	37.515	6.2	68	0.02
76	I	Chrysene-d12	20.000	20.000	0.0	63	0.02
77		Benzidine	40.000	28.626	28.4#	45	0.02
78		Pyrene	40.000	43.181	-8.0	68	0.02
79	S	Terphenyl-d14	80.000	91.926	-14.9	73	0.02
80		Butylbenzylphthalate	40.000	44.195	-10.5	70	0.02
81		Benzo(a)anthracene	40.000	39.607	1.0	61	0.02
82		3,3'-Dichlorobenzidine	40.000	36.037	9.9	54	0.02
83		Chrysene	40.000	39.271	1.8	60	0.02
84		Bis(2-ethylhexyl)phthalate	40.000	47.852	-19.6	76	0.01
85	c	Di-n-octyl phthalate	40.000	44.734	-11.8	68	0.01
86		Indeno(1,2,3-cd)pyrene	40.000	45.751	-14.4	75	0.04
87	I	Perylene-d12	20.000	20.000	0.0	65	0.02

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88	Benzo(b)fluoranthene	40.000	37.483	6.3	60	0.02
89	Benzo(k)fluoranthene	40.000	39.014	2.5	61	0.02
90 C	Benzo(a)pyrene	40.000	39.282	1.8	62	0.02
91	Dibenzo(a,h)anthracene	40.000	43.999	-10.0	74	0.04
92	Benzo(g,h,i)perylene	40.000	43.748	-9.4	75	0.04

(#) = Out of Range SPCC's out = 0 CCC's out = 1