Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021420\
Data File : BN009719.D
Acq On : 14 Feb 2020 11:14
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02064

Quant Time: Feb 17 00:40:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 11:04:48 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	83	0.00
2		1,4-Dioxane	8.000	8.157	-2.0	87	0.00
3	S	1,4-Dioxane-d8	8.000	8.592	-7.4	93	0.00
4		Benzaldehyde	20.000	22.419	-12.1	91	0.00
5	S	Phenol-d5	20.000	19.823	0.9	87	0.00
6		Phenol	20.000	19.949	0.3	86	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	20.630	-3.1	89	0.00
8		Bis(2-Chloroethyl)ether	20.000	20.940	-4.7	89	0.00
9	S	2-Chlorophenol-d4	20.000	20.596	-3.0	86	0.00
10		2-Chlorophenol	20.000	20.236	-1.2	85	0.00
11		2-Methylphenol	20.000	19.927	0.4	86	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	20.851	-4.3	87	0.00
13	S	4-Methylphenol-d8	20.000	20.843	-4.2	90	0.00
14		Acetophenone	20.000	20.182	-0.9	88	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	21.029	-5.1	87	0.00
16		4-Methylphenol	20.000	19.872	0.6	86	0.00
17		Hexachloroethane	20.000	20.546	-2.7	87	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
19	S	Nitrobenzene-d5	20.000	21.116	-5.6	90	0.00
20		Nitrobenzene	20.000	20.517	-2.6	88	0.00
21		Isophorone	20.000	20.512	-2.6	86	0.00
22	S	2-Nitrophenol-d4	20.000	20.275	-1.4	86	0.00
23	C	2-Nitrophenol	20.000	20.961	-4.8	89	0.00
24		2,4-Dimethylphenol	20.000	20.505	-2.5	88	0.00
25		Bis(2-Chloroethoxy)methane	20.000	20.977	-4.9	90	0.00
26	S	2,4-Dichlorophenol-d3	20.000	20.641	-3.2	88	0.00
27	C	2,4-Dichlorophenol	20.000	21.036	-5.2	88	0.00
28		Naphthalene	20.000	20.642	-3.2	88	0.00
29	S	4-Chloroaniline-d4	20.000	19.949	0.3	86	0.00
30		4-Chloroaniline	20.000	20.024	-0.1	87	0.00
31	C	Hexachlorobutadiene	20.000	19.803	1.0	86	0.00
32		Caprolactam	20.000	18.818	5.9	83	0.00
33	C	4-Chloro-3-methylphenol	20.000	21.143	-5.7	88	0.00
34		2-Methylnaphthalene	20.000	20.880	-4.4	89	0.00
35		1-Methylnaphthalene	20.000	20.687	-3.4	89	0.00
36	I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
37		1,2,4,5-Tetrachlorobenzene	20.000	21.154	-5.8	90	0.00
38		Hexachlorocyclopentadiene	20.000	17.600	12.0	92	0.00
39	C	2,4,6-Trichlorophenol	20.000	20.668	-3.3	86	0.00
40		2,4,5-Trichlorophenol	20.000	20.963	-4.8	87	0.00
41		1,1'-Biphenyl	20.000	20.919	-4.6	89	0.00
42		2-Chloronaphthalene	20.000	20.745	-3.7	88	0.00
43		2-Nitroaniline	20.000	21.292	-6.5	88	0.00
44	S	Dimethylphthalate-d6	20.000	21.410	-7.1	90	0.00

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Quant Time: Feb 17 00:40:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 11:04:48 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)
45		Dimethylphthalate	20.000	21.239	-6.2	88	0.00
46		2,6-Dinitrotoluene	20.000	21.583	-7.9	88	0.00
47	S	Acenaphthylene-d8	20.000	21.327	-6.6	88	0.00
48		Acenaphthylene	20.000	21.198	-6.0	88	0.00
49		3-Nitroaniline	20.000	20.220	-1.1	85	0.00
50	C	Acenaphthene	20.000	20.723	-3.6	87	0.00
51		2,4-Dinitrophenol	20.000	16.887	15.6	86	0.00
52	S	4-Nitrophenol-d4	20.000	20.275	-1.4	90	0.00
53		4-Nitrophenol	20.000	20.460	-2.3	89	0.00
54		Dibenzofuran	20.000	21.309	-6.5	91	0.00
55		2,4-Dinitrotoluene	20.000	22.099	-10.5	90	0.00
56		2,3,4,6-Tetrachlorophenol	20.000	21.460	-7.3	88	0.00
57		Diethylphthalate	20.000	21.428	-7.1	90	0.00
58	S	Fluorene-d10	20.000	20.801	-4.0	87	0.00
59		Fluorene	20.000	21.234	-6.2	90	0.00
60		4-Chlorophenyl-phenylether	20.000	20.995	-5.0	89	0.00
61		4-Nitroaniline	20.000	18.761	6.2	78	0.00
62	I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
63	S	4,6-Dinitro-2-methylphenol-	20.000	18.587	7.1	86	0.00
64		4,6-Dinitro-2-methylphenol	20.000	18.787	6.1	86	0.00
65		N-Nitrosodiphenylamine	20.000	20.919	-4.6	90	0.00
66		4-Bromophenyl-phenylether	20.000	20.916	-4.6	87	0.00
67		Hexachlorobenzene	20.000	20.590	-2.9	90	0.00
68		Atrazine	20.000	20.142	-0.7	90	0.00
69	C	Pentachlorophenol	20.000	18.736	6.3	85	0.00
70		Phenanthrene	20.000	20.814	-4.1	90	0.00
71	S	Anthracene-d10	20.000	20.532	-2.7	87	0.00
72		Anthracene	20.000	20.932	-4.7	90	0.00
73		1,2,3,4-Tetrachlorobenzene	20.000	20.632	-3.2	90	0.00
74		Pentachlorobenzene	20.000	20.629	-3.1	88	0.00
75		Carbazole	20.000	20.114	-0.6	87	0.00
76		Di-n-butylphthalate	20.000	20.801	-4.0	88	0.00
77	C	Fluoranthene	20.000	20.147	-0.7	88	0.00
78	I	Chrysene-d12	20.000	20.000	0.0	89	0.00
79	S	Pyrene-d10	20.000	20.033	-0.2	88	0.00
80		Pyrene	20.000	19.786	1.1	90	0.00
81		Butylbenzylphthalate	20.000	19.876	0.6	89	0.00
82		3,3'-Dichlorobenzidine	20.000	19.134	4.3	86	0.00
83		Benzo(a)anthracene	20.000	19.878	0.6	88	0.00
84		Bis(2-ethylhexyl)phthalate	20.000	19.625	1.9	86	0.00
85		Chrysene	20.000	19.381	3.1	87	0.00
86	I	Perylene-d12	20.000	20.000	0.0	83	0.00
87		Di-n-octyl phthalate	20.000	19.980	0.1	86	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 11:04:48 2020
Response via : Initial Calibration

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	20.000	20.658	-3.3	86	0.00
89		Benzo(k)fluoranthene	20.000	21.438	-7.2	89	0.00
90	S	Benzo(a)pyrene-d12	20.000	21.106	-5.5	87	0.00
91	C	Benzo(a)pyrene	20.000	21.050	-5.3	88	0.00
92		Indeno(1,2,3-cd)pyrene	20.000	20.911	-4.6	88	0.00
93		Dibenzo(a,h)anthracene	20.000	20.607	-3.0	86	0.00
94		Benzo(g,h,i)perylene	20.000	20.749	-3.7	87	0.00

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