Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021420\
Data File : BN009728.D
Acq On : 14 Feb 2020 17:12
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02065

Quant Time: Feb 17 00:54:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 17 00:47:25 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
2		1,4-Dioxane	0.559	0.550	1.6	86	0.00
3	S	1,4-Dioxane-d8	0.486	0.511	-5.1	92	0.00
4		Benzaldehyde	1.131	1.257	-11.1	92	0.00
5	S	Phenol-d5	1.701	1.656	2.6	87	0.00
6		Phenol	1.823	1.793	1.6	87	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.174	1.202	-2.4	90	0.00
8		Bis(2-Chloroethyl)ether	1.433	1.496	-4.4	91	0.00
9	S	2-Chlorophenol-d4	1.281	1.322	-3.2	88	0.00
10		2-Chlorophenol	1.349	1.410	-4.5	90	0.00
11		2-Methylphenol	1.334	1.352	-1.3	90	0.00
12		2,2'-oxybis(1-Chloropropane	3.512	3.759	-7.0	92	0.00
13	S	4-Methylphenol-d8	1.353	1.350	0.2	88	0.00
14		Acetophenone	2.205	2.276	-3.2	91	0.00
15	P	N-Nitroso-di-n-propylamine	1.152	1.238	-7.5	91	0.00
16		4-Methylphenol	1.464	1.496	-2.2	91	0.00
17		Hexachloroethane	0.614	0.643	-4.7	90	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
19	S	Nitrobenzene-d5	0.146	0.155	-6.2	90	0.00
20		Nitrobenzene	0.431	0.458	-6.3	92	0.00
21		Isophorone	0.759	0.794	-4.6	88	0.00
22	S	2-Nitrophenol-d4	0.160	0.167	-4.4	89	0.00
23	C	2-Nitrophenol	0.179	0.191	-6.7	91	0.00
24		2,4-Dimethylphenol	0.389	0.411	-5.7	91	0.00
25		Bis(2-Chloroethoxy)methane	0.464	0.486	-4.7	90	0.00
26	S	2,4-Dichlorophenol-d3	0.308	0.330	-7.1	92	0.00
27	C	2,4-Dichlorophenol	0.310	0.330	-6.5	89	0.00
28		Naphthalene	1.079	1.135	-5.2	91	0.00
29	S	4-Chloroaniline-d4	0.346	0.349	-0.9	88	0.00
30		4-Chloroaniline	0.354	0.367	-3.7	90	0.00
31	C	Hexachlorobutadiene	0.208	0.219	-5.3	92	0.00
32		Caprolactam	0.104	0.099	4.8	84	0.00
33	C	4-Chloro-3-methylphenol	0.355	0.379	-6.8	89	0.00
34		2-Methylnaphthalene	0.749	0.786	-4.9	90	0.00
35		1-Methylnaphthalene	0.751	0.789	-5.1	91	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
37		1,2,4,5-Tetrachlorobenzene	0.593	0.629	-6.1	92	0.00
38		Hexachlorocyclopentadiene	0.256	0.223	12.9	93	0.00
39	C	2,4,6-Trichlorophenol	0.376	0.382	-1.6	86	0.00
40		2,4,5-Trichlorophenol	0.404	0.409	-1.2	85	0.00
41		1,1'-Biphenyl	1.536	1.630	-6.1	92	0.00
42		2-Chloronaphthalene	1.220	1.285	-5.3	91	0.00
43		2-Nitroaniline	0.446	0.471	-5.6	88	0.00
44	S	Dimethylphthalate-d6	1.494	1.547	-3.5	88	0.00

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Quant Title : SVOA CALIBRATION
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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.559	1.640	-5.2	89	0.00
46		2,6-Dinitrotoluene	0.305	0.325	-6.6	88	0.00
47	S	Acenaphthylene-d8	1.759	1.878	-6.8	90	0.00
48		Acenaphthylene	1.904	2.043	-7.3	90	0.00
49		3-Nitroaniline	0.282	0.274	2.8	83	0.00
50	C	Acenaphthene	1.305	1.372	-5.1	90	0.00
51		2,4-Dinitrophenol	0.175	0.147	16.0	86	0.00
52	S	4-Nitrophenol-d4	0.273	0.262	4.0	87	0.00
53		4-Nitrophenol	0.246	0.243	1.2	88	0.00
54		Dibenzofuran	1.832	1.949	-6.4	92	0.00
55		2,4-Dinitrotoluene	0.452	0.478	-5.8	88	0.00
56		2,3,4,6-Tetrachlorophenol	0.347	0.362	-4.3	87	0.00
57		Diethylphthalate	1.601	1.668	-4.2	89	0.00
58	S	Fluorene-d10	1.290	1.369	-6.1	90	0.00
59		Fluorene	1.538	1.622	-5.5	91	0.00
60		4-Chlorophenyl-phenylether	0.758	0.807	-6.5	91	0.00
61		4-Nitroaniline	0.344	0.290	15.7	72	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.124	0.114	8.1	84	0.00
64		4,6-Dinitro-2-methylphenol	0.134	0.121	9.7	82	0.00
65		N-Nitrosodiphenylamine	0.593	0.619	-4.4	89	0.00
66		4-Bromophenyl-phenylether	0.200	0.206	-3.0	85	0.00
67		Hexachlorobenzene	0.221	0.227	-2.7	89	0.00
68		Atrazine	0.225	0.228	-1.3	89	0.00
69	C	Pentachlorophenol	0.128	0.111	13.3	79	0.00
70		Phenanthrene	1.141	1.195	-4.7	89	0.00
71	S	Anthracene-d10	0.917	0.959	-4.6	88	0.00
72		Anthracene	1.167	1.234	-5.7	90	0.00
73		1,2,3,4-Tetrachlorobenzene	0.292	0.312	-6.8	93	0.00
74		Pentachlorobenzene	0.282	0.302	-7.1	91	0.00
75		Carbazole	1.028	1.039	-1.1	86	0.00
76		Di-n-butylphthalate	1.268	1.278	-0.8	85	0.00
77	C	Fluoranthene	1.337	1.360	-1.7	88	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	85	0.00
79	S	Pyrene-d10	1.045	1.045	0.0	85	0.00
80		Pyrene	1.442	1.445	-0.2	87	0.00
81		Butylbenzylphthalate	0.593	0.572	3.5	83	0.00
82		3,3'-Dichlorobenzidine	0.436	0.406	6.9	80	0.00
83		Benzo(a)anthracene	1.374	1.409	-2.5	87	0.00
84		Bis(2-ethylhexyl)phthalate	0.905	0.891	1.5	83	0.00
85		Chrysene	1.353	1.322	2.3	84	0.00
86	I	Perylene-d12	1.000	1.000	0.0	82	0.00
87		Di-n-octyl phthalate	1.514	1.421	6.1	81	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.297	1.237	4.6	79	0.00
89		Benzo(k)fluoranthene	1.228	1.309	-6.6	88	0.00
90	S	Benzo(a)pyrene-d12	0.999	1.002	-0.3	82	0.00
91	C	Benzo(a)pyrene	1.166	1.195	-2.5	85	0.00
92		Indeno(1,2,3-cd)pyrene	1.385	1.413	-2.0	85	0.00
93		Dibenzo(a,h)anthracene	1.185	1.192	-0.6	83	0.00
94		Benzo(g,h,i)perylene	1.161	1.183	-1.9	85	0.00

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