Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011620\
Data File : BM024486.D
Acq On : 16 Jan 2020 09:27
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02019

Quant Time: Jan 16 10:13:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 16 01:52:07 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	86	0.00
2		1,4-Dioxane	0.425	0.413	2.8	83	0.00
3	S	1,4-Dioxane-d8	0.409	0.393	3.9	81	0.00
4		Benzaldehyde	0.786	0.544	30.8#	79	0.00
5	S	Phenol-d5	1.483	1.316	11.3	82	0.00
6		Phenol	1.506	1.354	10.1	82	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.823	0.743	9.7	78	0.00
8		Bis(2-Chloroethyl)ether	1.180	1.085	8.1	81	0.00
9	S	2-Chlorophenol-d4	1.266	1.272	-0.5	85	0.00
10		2-Chlorophenol	1.267	1.265	0.2	85	0.00
11		2-Methylphenol	1.235	1.106	10.4	81	0.00
12		2,2'-oxybis(1-Chloropropane	1.394	1.206	13.5	73	0.00
13	S	4-Methylphenol-d8	1.367	1.249	8.6	81	0.00
14		Acetophenone	2.146	2.056	4.2	85	0.00
15	P	N-Nitroso-di-n-propylamine	1.014	0.955	5.8	79	0.00
16		4-Methylphenol	1.375	1.273	7.4	83	0.00
17		Hexachloroethane	0.565	0.586	-3.7	89	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
19	S	Nitrobenzene-d5	0.141	0.143	-1.4	87	0.00
20		Nitrobenzene	0.340	0.337	0.9	84	0.00
21		Isophorone	0.670	0.636	5.1	81	0.00
22	S	2-Nitrophenol-d4	0.152	0.160	-5.3	89	0.00
23	C	2-Nitrophenol	0.166	0.170	-2.4	86	0.00
24		2,4-Dimethylphenol	0.361	0.365	-1.1	86	0.00
25		Bis(2-Chloroethoxy)methane	0.385	0.368	4.4	81	0.00
26	S	2,4-Dichlorophenol-d3	0.343	0.361	-5.2	88	0.00
27	C	2,4-Dichlorophenol	0.332	0.350	-5.4	88	0.00
28		Naphthalene	1.025	1.017	0.8	85	0.00
29	S	4-Chloroaniline-d4	0.381	0.357	6.3	88	0.00
30		4-Chloroaniline	0.374	0.354	5.3	89	0.00
31	C	Hexachlorobutadiene	0.265	0.291	-9.8	94	0.00
32		Caprolactam	0.100	0.098	2.0	83	0.00
33	C	4-Chloro-3-methylphenol	0.345	0.355	-2.9	86	0.00
34		2-Methylnaphthalene	0.795	0.817	-2.8	88	0.00
35		1-Methylnaphthalene	0.806	0.834	-3.5	88	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
37		1,2,4,5-Tetrachlorobenzene	0.658	0.666	-1.2	94	0.00
38		Hexachlorocyclopentadiene	0.476	0.468	1.7	97	0.00
39	C	2,4,6-Trichlorophenol	0.403	0.412	-2.2	93	0.00
40		2,4,5-Trichlorophenol	0.431	0.444	-3.0	94	0.00
41		1,1'-Biphenyl	1.452	1.402	3.4	89	0.00
42		2-Chloronaphthalene	1.168	1.150	1.5	91	0.00
43		2-Nitroaniline	0.268	0.274	-2.2	91	0.00
44	S	Dimethylphthalate-d6	1.567	1.565	0.1	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.593	1.592	0.1	92	0.00
46		2,6-Dinitrotoluene	0.300	0.311	-3.7	94	0.00
47	S	Acenaphthylene-d8	1.803	1.795	0.4	91	0.00
48		Acenaphthylene	1.842	1.837	0.3	92	0.00
49		3-Nitroaniline	0.247	0.208	15.8	93	0.00
50	C	Acenaphthene	1.247	1.231	1.3	92	0.00
51		2,4-Dinitrophenol	0.164	0.151	7.9	107	0.00
52	S	4-Nitrophenol-d4	0.262	0.254	3.1	94	0.00
53		4-Nitrophenol	0.243	0.273	-12.3	104	0.00
54		Dibenzofuran	1.827	1.855	-1.5	94	0.00
55		2,4-Dinitrotoluene	0.448	0.479	-6.9	96	0.00
56		2,3,4,6-Tetrachlorophenol	0.418	0.449	-7.4	98	0.00
57		Diethylphthalate	1.636	1.711	-4.6	96	0.00
58	S	Fluorene-d10	1.379	1.436	-4.1	96	0.00
59		Fluorene	1.544	1.597	-3.4	96	0.00
60		4-Chlorophenyl-phenylether	0.881	0.926	-5.1	98	0.00
61		4-Nitroaniline	0.295	0.252	14.6	96	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.114	0.103	9.6	105	0.00
64		4,6-Dinitro-2-methylphenol	0.121	0.114	5.8	106	0.00
65		N-Nitrosodiphenylamine	0.555	0.545	1.8	98	0.00
66		4-Bromophenyl-phenylether	0.237	0.239	-0.8	102	0.00
67		Hexachlorobenzene	0.272	0.271	0.4	100	0.00
68		Atrazine	0.234	0.233	0.4	101	0.00
69	C	Pentachlorophenol	0.162	0.157	3.1	104	0.00
70		Phenanthrene	1.079	1.072	0.6	99	0.00
71	S	Anthracene-d10	0.930	0.936	-0.6	100	0.00
72		Anthracene	1.100	1.104	-0.4	101	0.00
73		1,2,3,4-Tetrachlorobenzene	0.284	0.266	6.3	93	0.00
74		Pentachlorobenzene	0.301	0.292	3.0	97	0.00
75		Carbazole	0.925	0.919	0.6	100	0.00
76		Di-n-butylphthalate	1.163	1.209	-4.0	101	0.00
77	C	Fluoranthene	1.318	1.382	-4.9	103	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	108	0.00
79	S	Pyrene-d10	1.069	1.038	2.9	105	0.00
80		Pyrene	1.369	1.309	4.4	103	0.00
81		Butylbenzylphthalate	0.481	0.493	-2.5	107	0.00
82		3,3'-Dichlorobenzidine	0.430	0.362	15.8	106	0.00
83		Benzo(a)anthracene	1.362	1.359	0.2	106	0.00
84		Bis(2-ethylhexyl)phthalate	0.761	0.781	-2.6	106	0.00
85		Chrysene	1.313	1.319	-0.5	107	0.00
86	I	Perylene-d12	1.000	1.000	0.0	107	0.00
87		Di-n-octyl phthalate	1.369	1.271	7.2	108	0.00

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88		Benzo(b)fluoranthene	1.322	1.315	0.5	108	0.00
89		Benzo(k)fluoranthene	1.299	1.309	-0.8	109	0.00
90	S	Benzo(a)pyrene-d12	1.037	1.043	-0.6	108	0.00
91	C	Benzo(a)pyrene	1.149	1.159	-0.9	108	0.00
92		Indeno(1,2,3-cd)pyrene	1.202	1.203	-0.1	107	0.00
93		Dibenzo(a,h)anthracene	1.020	1.027	-0.7	107	0.00
94		Benzo(g,h,i)perylene	0.955	0.954	0.1	107	0.00

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