Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011620\
Data File : BM024491.D
Acq On : 16 Jan 2020 14:09
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02020

Quant Time: Jan 16 16:10:30 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	123	0.00
2		1,4-Dioxane	0.425	0.406	4.5	117	0.00
3	S	1,4-Dioxane-d8	0.409	0.410	-0.2	121	0.00
4		Benzaldehyde	0.786	0.579	26.3#	120	0.00
5	S	Phenol-d5	1.483	1.422	4.1	126	0.00
6		Phenol	1.506	1.446	4.0	125	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.823	0.798	3.0	120	0.00
8		Bis(2-Chloroethyl)ether	1.180	1.152	2.4	122	0.00
9	S	2-Chlorophenol-d4	1.266	1.316	-3.9	126	0.00
10		2-Chlorophenol	1.267	1.310	-3.4	126	0.00
11		2-Methylphenol	1.235	1.187	3.9	124	0.00
12		2,2'-oxybis(1-Chloropropane	1.394	1.332	4.4	116	0.00
13	S	4-Methylphenol-d8	1.367	1.327	2.9	122	0.00
14		Acetophenone	2.146	2.102	2.1	124	0.00
15	P	N-Nitroso-di-n-propylamine	1.014	1.007	0.7	119	0.00
16		4-Methylphenol	1.375	1.343	2.3	125	0.00
17		Hexachloroethane	0.565	0.580	-2.7	125	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
19	S	Nitrobenzene-d5	0.141	0.148	-5.0	130	0.00
20		Nitrobenzene	0.340	0.335	1.5	120	0.00
21		Isophorone	0.670	0.654	2.4	120	0.00
22	S	2-Nitrophenol-d4	0.152	0.165	-8.6	133	0.00
23	C	2-Nitrophenol	0.166	0.181	-9.0	132	0.00
24		2,4-Dimethylphenol	0.361	0.365	-1.1	123	0.00
25		Bis(2-Chloroethoxy)methane	0.385	0.382	0.8	121	0.00
26	S	2,4-Dichlorophenol-d3	0.343	0.354	-3.2	125	0.00
27	C	2,4-Dichlorophenol	0.332	0.339	-2.1	124	0.00
28		Naphthalene	1.025	1.014	1.1	122	0.00
29	S	4-Chloroaniline-d4	0.381	0.354	7.1	126	0.00
30		4-Chloroaniline	0.374	0.348	7.0	126	0.00
31	C	Hexachlorobutadiene	0.265	0.272	-2.6	127	0.00
32		Caprolactam	0.100	0.102	-2.0	125	0.00
33	C	4-Chloro-3-methylphenol	0.345	0.355	-2.9	123	0.00
34		2-Methylnaphthalene	0.795	0.802	-0.9	124	0.00
35		1-Methylnaphthalene	0.806	0.810	-0.5	124	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
37		1,2,4,5-Tetrachlorobenzene	0.658	0.665	-1.1	127	0.00
38		Hexachlorocyclopentadiene	0.476	0.473	0.6	133	0.00
39	C	2,4,6-Trichlorophenol	0.403	0.420	-4.2	128	0.00
40		2,4,5-Trichlorophenol	0.431	0.453	-5.1	130	0.00
41		1,1'-Biphenyl	1.452	1.440	0.8	124	0.00
42		2-Chloronaphthalene	1.168	1.174	-0.5	125	0.00
43		2-Nitroaniline	0.268	0.290	-8.2	131	0.00
44	S	Dimethylphthalate-d6	1.567	1.558	0.6	123	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.593	1.599	-0.4	125	0.00
46		2,6-Dinitrotoluene	0.300	0.324	-8.0	132	0.00
47	S	Acenaphthylene-d8	1.803	1.814	-0.6	125	0.00
48		Acenaphthylene	1.842	1.839	0.2	125	0.00
49		3-Nitroaniline	0.247	0.220	10.9	133	0.00
50	C	Acenaphthene	1.247	1.250	-0.2	126	0.00
51		2,4-Dinitrophenol	0.164	0.158	3.7	152#	0.00
52	S	4-Nitrophenol-d4	0.262	0.264	-0.8	132	0.00
53		4-Nitrophenol	0.243	0.259	-6.6	134	0.00
54		Dibenzofuran	1.827	1.829	-0.1	125	0.00
55		2,4-Dinitrotoluene	0.448	0.485	-8.3	132	0.00
56		2,3,4,6-Tetrachlorophenol	0.418	0.440	-5.3	129	0.00
57		Diethylphthalate	1.636	1.662	-1.6	126	0.00
58	S	Fluorene-d10	1.379	1.392	-0.9	126	0.00
59		Fluorene	1.544	1.574	-1.9	128	0.00
60		4-Chlorophenyl-phenylether	0.881	0.888	-0.8	127	0.00
61		4-Nitroaniline	0.295	0.264	10.5	136	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.114	0.112	1.8	146	0.00
64		4,6-Dinitro-2-methylphenol	0.121	0.120	0.8	144	0.00
65		N-Nitrosodiphenylamine	0.555	0.553	0.4	127	0.00
66		4-Bromophenyl-phenylether	0.237	0.239	-0.8	131	0.00
67		Hexachlorobenzene	0.272	0.275	-1.1	131	0.00
68		Atrazine	0.234	0.232	0.9	129	0.00
69	C	Pentachlorophenol	0.162	0.163	-0.6	138	0.00
70		Phenanthrene	1.079	1.082	-0.3	128	0.00
71	S	Anthracene-d10	0.930	0.937	-0.8	128	0.00
72		Anthracene	1.100	1.107	-0.6	130	0.00
73		1,2,3,4-Tetrachlorobenzene	0.284	0.283	0.4	127	0.00
74		Pentachlorobenzene	0.301	0.300	0.3	128	0.00
75		Carbazole	0.925	0.924	0.1	130	0.00
76		Di-n-butylphthalate	1.163	1.214	-4.4	131	0.00
77	C	Fluoranthene	1.318	1.374	-4.2	131	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	138	0.00
79	S	Pyrene-d10	1.069	1.034	3.3	134	0.00
80		Pyrene	1.369	1.322	3.4	133	0.00
81		Butylbenzylphthalate	0.481	0.502	-4.4	139	0.00
82		3,3'-Dichlorobenzidine	0.430	0.376	12.6	141	0.00
83		Benzo(a)anthracene	1.362	1.372	-0.7	138	0.00
84		Bis(2-ethylhexyl)phthalate	0.761	0.790	-3.8	137	0.00
85		Chrysene	1.313	1.322	-0.7	138	0.00
86	I	Perylene-d12	1.000	1.000	0.0	148	0.01
87		Di-n-octyl phthalate	1.369	1.218	11.0	143	0.00

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88		Benzo(b)fluoranthene	1.322	1.270	3.9	144	0.01
89		Benzo(k)fluoranthene	1.299	1.287	0.9	148	0.00
90	S	Benzo(a)pyrene-d12	1.037	1.036	0.1	148	0.00
91	C	Benzo(a)pyrene	1.149	1.156	-0.6	150	0.00
92		Indeno(1,2,3-cd)pyrene	1.202	1.345	-11.9	165#	0.02
93		Dibenzo(a,h)anthracene	1.020	1.146	-12.4	165#	0.01
94		Benzo(g,h,i)perylene	0.955	1.088	-13.9	169#	0.01

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