Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
Data File : BM009257.D
Acq On : 14 Mar 2017 15:58
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02036

Quant Time: Mar 15 01:53:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 15 01:51:24 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	153#	0.00
2		1,4-Dioxane	0.482	0.462	4.1	142	0.00
3	S	1,4-Dioxane-d8	0.454	0.471	-3.7	155#	0.00
4		Benzaldehyde	1.450	1.582	-9.1	150	0.00
5	S	Phenol-d5	2.164	1.984	8.3	150#	0.00
6		Phenol	2.310	2.126	8.0	146	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.409	1.357	3.7	149	0.00
8		Bis(2-Chloroethyl)ether	1.655	1.544	6.7	147	0.00
9	S	2-Chlorophenol-d4	1.322	1.269	4.0	148	0.00
10		2-Chlorophenol	1.364	1.328	2.6	149	0.00
11		2-Methylphenol	1.674	1.492	10.9	142	0.00
12		2,2'-oxybis(1-Chloropropane	2.757	2.678	2.9	152#	0.00
13	S	4-Methylphenol-d8	1.726	1.631	5.5	156#	0.00
14		Acetophenone	2.899	2.708	6.6	146	0.00
15	P	N-Nitroso-di-n-propylamine	1.778	1.714	3.6	150#	0.00
16		4-Methylphenol	1.898	1.830	3.6	153#	0.00
17		Hexachloroethane	0.597	0.576	3.5	150#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	157#	0.00
19	S	Nitrobenzene-d5	0.143	0.141	1.4	147	0.00
20		Nitrobenzene	0.476	0.476	0.0	151#	0.00
21		Isophorone	0.942	0.925	1.8	149	0.00
22	S	2-Nitrophenol-d4	0.159	0.158	0.6	155#	0.00
23	C	2-Nitrophenol	0.173	0.174	-0.6	158#	0.00
24		2,4-Dimethylphenol	0.443	0.433	2.3	150	0.00
25		Bis(2-Chloroethoxy)methane	0.516	0.507	1.7	150	0.00
26	S	2,4-Dichlorophenol-d3	0.339	0.325	4.1	145	0.00
27	C	2,4-Dichlorophenol	0.335	0.332	0.9	150	0.00
28		Naphthalene	1.026	1.010	1.6	153#	0.00
29	S	4-Chloroaniline-d4	0.404	0.414	-2.5	148	0.00
30		4-Chloroaniline	0.428	0.432	-0.9	148	0.00
31	C	Hexachlorobutadiene	0.231	0.226	2.2	148	0.00
32		Caprolactam	0.140	0.126	10.0	145	0.00
33	C	4-Chloro-3-methylphenol	0.440	0.445	-1.1	156#	0.00
34		2-Methylnaphthalene	0.817	0.802	1.8	149	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	160#	0.00
36		1,2,4,5-Tetrachlorobenzene	0.602	0.666	-10.6	157#	0.00
37		Hexachlorocyclopentadiene	0.340	0.321	5.6	142	0.00
38	C	2,4,6-Trichlorophenol	0.381	0.421	-10.5	157#	0.00
39		2,4,5-Trichlorophenol	0.437	0.473	-8.2	148	0.00
40		1,1'-Biphenyl	1.401	1.511	-7.9	152#	0.00
41		2-Chloronaphthalene	1.084	1.160	-7.0	150	0.00
42		2-Nitroaniline	0.445	0.477	-7.2	151#	0.00
43	S	Dimethylphthalate-d6	1.519	1.650	-8.6	154#	0.00
44		Dimethylphthalate	1.523	1.637	-7.5	151#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.293	0.314	-7.2	153#	0.00
46	S	Acenaphthylene-d8	1.747	1.916	-9.7	156#	0.00
47		Acenaphthylene	1.749	1.904	-8.9	152#	0.00
48		3-Nitroaniline	0.312	0.353	-13.1	159#	0.00
49	C	Acenaphthene	1.230	1.345	-9.3	156#	0.00
50		2,4-Dinitrophenol	0.192	0.190	1.0	166#	0.00
51	S	4-Nitrophenol-d4	0.302	0.321	-6.3	155#	0.00
52		4-Nitrophenol	0.352	0.360	-2.3	146	0.00
53		Dibenzofuran	1.813	1.970	-8.7	154#	0.00
54		2,4-Dinitrotoluene	0.452	0.493	-9.1	157#	0.00
55		2,3,4,6-Tetrachlorophenol	0.419	0.459	-9.5	155#	0.00
56		Diethylphthalate	1.595	1.718	-7.7	154#	0.00
57	S	Fluorene-d10	1.355	1.483	-9.4	157#	0.00
58		Fluorene	1.565	1.666	-6.5	151#	0.00
59		4-Chlorophenyl-phenylether	0.804	0.868	-8.0	154#	0.00
60		4-Nitroaniline	0.354	0.408	-15.3	159#	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	160#	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.111	7.5	172#	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.122	3.2	166#	0.00
64		N-Nitrosodiphenylamine	0.562	0.561	0.2	155#	0.00
65		4-Bromophenyl-phenylether	0.216	0.212	1.9	155#	0.00
66		Hexachlorobenzene	0.240	0.238	0.8	153#	0.00
67		Atrazine	0.235	0.226	3.8	155#	0.00
68	C	Pentachlorophenol	0.158	0.144	8.9	152#	0.00
69		Phenanthrene	1.113	1.101	1.1	153#	0.00
70	S	Anthracene-d10	0.947	0.923	2.5	152#	0.00
71		Anthracene	1.135	1.118	1.5	154#	0.00
72		1,2,3,4-Tetrachlorobenzene	0.235	0.233	0.9	153#	0.00
73		Pentachlorobenzene	0.252	0.248	1.6	152#	0.00
74		Carbazole	1.060	1.036	2.3	157#	0.00
75		Di-n-butylphthalate	1.221	1.193	2.3	155#	0.00
76	C	Fluoranthene	1.403	1.424	-1.5	156#	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	155#	0.00
78	S	Pyrene-d10	0.807	0.812	-0.6	157#	0.00
79		Pyrene	1.039	1.027	1.2	153#	0.00
80		Butylbenzylphthalate	0.418	0.403	3.6	151#	0.00
81		3,3'-Dichlorobenzidine	0.379	0.391	-3.2	149	0.00
82		Benzo(a)anthracene	1.143	1.129	1.2	152#	0.00
83		Bis(2-ethylhexyl)phthalate	0.650	0.607	6.6	150	0.00
84		Chrysene	1.078	1.056	2.0	151#	0.00
85	I	Perylene-d12	1.000	1.000	0.0	151#	0.00
86		Di-n-octyl phthalate	1.076	1.069	0.7	148	0.00
87		Benzo(b)fluoranthene	1.182	1.182	0.0	150#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(k)fluoranthene	1.130	1.142	-1.1	147	0.00
89	S	Benzo(a)pyrene-d12	0.915	0.924	-1.0	151#	0.00
90	C	Benzo(a)pyrene	1.149	1.150	-0.1	148	0.00
91		Indeno(1,2,3-cd)pyrene	1.378	1.349	2.1	144	0.00
92		Dibenzo(a,h)anthracene	1.166	1.129	3.2	143	0.01
93		Benzo(g,h,i)perylene	1.141	1.115	2.3	145	0.00

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