Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011416\
Data File : BM003989.D
Acq On : 13 Jan 2016 16:31
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02054

Quant Time: Jan 14 10:32:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 06:45:02 2016
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	89	0.00
2		1,4-Dioxane	0.519	0.477	8.1	77	0.00
3	S	1,4-Dioxane-d8	0.447	0.413	7.6	81	0.00
4		Benzaldehyde	0.974	1.224	-25.7#	98	0.00
5	S	Phenol-d5	1.661	1.859	-11.9	93	0.00
6		Phenol	1.752	1.994	-13.8	95	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.939	1.033	-10.0	91	0.00
8		Bis(2-Chloroethyl)ether	1.318	1.471	-11.6	92	0.00
9	S	2-Chlorophenol-d4	1.365	1.510	-10.6	92	0.00
10		2-Chlorophenol	1.427	1.591	-11.5	92	0.00
11		2-Methylphenol	1.339	1.541	-15.1	96	0.00
12		2,2'-oxybis(1-Chloropropane	1.449	1.677	-15.7	95	0.00
13	S	4-Methylphenol-d8	1.346	1.551	-15.2	95	0.00
14		Acetophenone	2.096	2.541	-21.2#	97	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.259	-19.7	97	0.00
16		4-Methylphenol	1.452	1.715	-18.1	97	0.00
17		Hexachloroethane	0.551	0.602	-9.3	91	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19	S	Nitrobenzene-d5	0.151	0.159	-5.3	96	0.00
20		Nitrobenzene	0.355	0.387	-9.0	99	0.00
21		Isophorone	0.659	0.733	-11.2	100	0.00
22	S	2-Nitrophenol-d4	0.165	0.171	-3.6	94	0.00
23	C	2-Nitrophenol	0.183	0.198	-8.2	98	0.00
24		2,4-Dimethylphenol	0.367	0.404	-10.1	99	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.436	-6.9	96	0.00
26	S	2,4-Dichlorophenol-d3	0.293	0.317	-8.2	98	0.00
27	C	2,4-Dichlorophenol	0.303	0.334	-10.2	99	0.00
28		Naphthalene	1.042	1.141	-9.5	99	0.00
29	S	4-Chloroaniline-d4	0.387	0.351	9.3	78	0.00
30		4-Chloroaniline	0.392	0.376	4.1	81	0.00
31	C	Hexachlorobutadiene	0.186	0.197	-5.9	96	0.00
32		Caprolactam	0.097	0.108	-11.3	100	0.00
33	C	4-Chloro-3-methylphenol	0.338	0.385	-13.9	101	0.00
34		2-Methylnaphthalene	0.737	0.831	-12.8	101	0.00
35		1-Methylnaphthalene	0.699	0.790	-13.0	101	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
37		1,2,4,5-Tetrachlorobenzene	0.640	0.673	-5.2	100	0.00
38		Hexachlorocyclopentadiene	0.335	0.202	39.7#	66	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.433	-5.1	101	0.00
40		2,4,5-Trichlorophenol	0.447	0.483	-8.1	102	0.00
41		1,1'-Biphenyl	1.685	1.797	-6.6	101	0.00
42		2-Chloronaphthalene	1.263	1.373	-8.7	103	0.00
43		2-Nitroaniline	0.352	0.390	-10.8	105	0.00
44	S	Dimethylphthalate-d6	1.570	1.646	-4.8	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.601	1.735	-8.4	102	0.00
46		2,6-Dinitrotoluene	0.315	0.358	-13.7	106	0.00
47	S	Acenaphthylene-d8	1.913	2.080	-8.7	103	0.00
48		Acenaphthylene	2.096	2.286	-9.1	103	0.00
49		3-Nitroaniline	0.342	0.359	-5.0	96	0.00
50	C	Acenaphthene	1.386	1.519	-9.6	104	0.00
51		2,4-Dinitrophenol	0.153	0.128	16.3	96	0.00
52	S	4-Nitrophenol-d4	0.282	0.288	-2.1	99	0.00
53		4-Nitrophenol	0.223	0.226	-1.3	98	0.00
54		Dibenzofuran	1.940	2.135	-10.1	104	0.00
55		2,4-Dinitrotoluene	0.458	0.533	-16.4	108	0.00
56		2,3,4,6-Tetrachlorophenol	0.358	0.390	-8.9	103	0.00
57		Diethylphthalate	1.623	1.769	-9.0	102	0.00
58	S	Fluorene-d10	1.332	1.451	-8.9	103	0.00
59		Fluorene	1.539	1.740	-13.1	105	0.00
60		4-Chlorophenyl-phenylether	0.742	0.825	-11.2	103	0.00
61		4-Nitroaniline	0.358	0.428	-19.6	111	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.113	0.105	7.1	99	0.00
64		4,6-Dinitro-2-methylphenol	0.120	0.114	5.0	100	0.00
65		N-Nitrosodiphenylamine	0.628	0.676	-7.6	104	0.00
66		4-Bromophenyl-phenylether	0.207	0.217	-4.8	101	0.00
67		Hexachlorobenzene	0.227	0.245	-7.9	104	0.00
68		Atrazine	0.218	0.233	-6.9	103	0.00
69	C	Pentachlorophenol	0.110	0.107	2.7	103	0.00
70		Phenanthrene	1.125	1.248	-10.9	107	0.00
71	S	Anthracene-d10	0.925	1.007	-8.9	106	0.00
72		Anthracene	1.154	1.262	-9.4	106	0.00
73		1,2,3,4-Tetrachlorobenzene	0.321	0.288	10.3	89	0.00
74		Pentachlorobenzene	0.285	0.287	-0.7	99	0.00
75		Carbazole	1.015	1.128	-11.1	105	0.00
76		Di-n-butylphthalate	1.239	1.369	-10.5	109	0.00
77	C	Fluoranthene	1.169	1.345	-15.1	109	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
79	S	Pyrene-d10	1.036	1.175	-13.4	105	0.00
80		Pyrene	1.358	1.606	-18.3	109	0.00
81		Butylbenzylphthalate	0.548	0.683	-24.6#	121	0.00
82		3,3'-Dichlorobenzidine	0.347	0.418	-20.5#	115	0.00
83		Benzo(a)anthracene	1.191	1.320	-10.8	107	0.00
84		Bis(2-ethylhexyl)phthalate	0.725	0.981	-35.3#	132	0.00
85		Chrysene	1.132	1.245	-10.0	105	0.00
86	I	Perylene-d12	1.000	1.000	0.0	103	0.00
87		Di-n-octyl phthalate	1.333	1.822	-36.7#	133	0.00

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88		Benzo(b)fluoranthene	1.216	1.345	-10.6	108	0.00
89		Benzo(k)fluoranthene	1.157	1.275	-10.2	106	0.00
90	S	Benzo(a)pyrene-d12	0.999	1.077	-7.8	105	0.00
91	C	Benzo(a)pyrene	1.153	1.262	-9.5	105	0.00
92		Indeno(1,2,3-cd)pyrene	1.276	1.439	-12.8	106	0.00
93		Dibenzo(a,h)anthracene	1.072	1.209	-12.8	106	0.01
94		Benzo(g,h,i)perylene	1.071	1.213	-13.3	107	0.01

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