Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM080516\
Data File : BM006934.D
Acq On : 06 Aug 2016 11:47
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02060

Quant Time: Aug 08 01:53:26 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 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	108	-0.01
2		1,4-Dioxane	0.405	0.480	-18.5	135	0.00
3	S	1,4-Dioxane-d8	0.364	0.439	-20.6#	126	0.00
4		Benzaldehyde	0.989	1.244	-25.8#	128	0.00
5	S	Phenol-d5	1.472	1.652	-12.2	127	-0.01
6		Phenol	1.559	1.791	-14.9	128	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	0.984	1.116	-13.4	118	0.00
8		Bis(2-Chloroethyl)ether	1.114	1.333	-19.7	128	0.00
9	S	2-Chlorophenol-d4	1.163	1.337	-15.0	122	0.00
10		2-Chlorophenol	1.172	1.372	-17.1	124	-0.01
11		2-Methylphenol	1.207	1.363	-12.9	129	-0.01
12		2,2'-oxybis(1-Chloropropane	2.459	2.591	-5.4	111	0.00
13	S	4-Methylphenol-d8	1.197	1.329	-11.0	128	-0.01
14		Acetophenone	2.126	2.327	-9.5	124	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.277	-21.4#	127	0.00
16		4-Methylphenol	1.315	1.420	-8.0	126	-0.01
17		Hexachloroethane	0.611	0.658	-7.7	119	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
19	S	Nitrobenzene-d5	0.137	0.156	-13.9	129	-0.01
20		Nitrobenzene	0.431	0.478	-10.9	127	-0.01
21		Isophorone	0.682	0.792	-16.1	133	0.00
22	S	2-Nitrophenol-d4	0.163	0.169	-3.7	119	-0.01
23	C	2-Nitrophenol	0.170	0.192	-12.9	131	-0.01
24		2,4-Dimethylphenol	0.421	0.429	-1.9	116	0.00
25		Bis(2-Chloroethoxy)methane	0.370	0.432	-16.8	130	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.323	4.2	108	-0.01
27	C	2,4-Dichlorophenol	0.320	0.328	-2.5	110	-0.01
28		Naphthalene	0.993	1.046	-5.3	121	0.00
29	S	4-Chloroaniline-d4	0.348	0.385	-10.6	122	0.00
30		4-Chloroaniline	0.351	0.398	-13.4	131	0.00
31	C	Hexachlorobutadiene	0.301	0.253	15.9	96	0.00
32		Caprolactam	0.090	0.090	0.0	118	-0.02
33	C	4-Chloro-3-methylphenol	0.356	0.371	-4.2	123	-0.01
34		2-Methylnaphthalene	0.801	0.778	2.9	111	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
36		1,2,4,5-Tetrachlorobenzene	0.788	0.747	5.2	95	0.00
37		Hexachlorocyclopentadiene	0.438	0.245	44.1#	66	0.00
38	C	2,4,6-Trichlorophenol	0.482	0.461	4.4	94	-0.01
39		2,4,5-Trichlorophenol	0.464	0.448	3.4	89	0.00
40		1,1'-Biphenyl	1.632	1.671	-2.4	103	0.00
41		2-Chloronaphthalene	1.280	1.290	-0.8	102	0.00
42		2-Nitroaniline	0.468	0.507	-8.3	106	0.00
43	S	Dimethylphthalate-d6	1.647	1.626	1.3	99	0.00
44		Dimethylphthalate	1.638	1.635	0.2	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.318	0.320	-0.6	102	0.00
46	S	Acenaphthylene-d8	2.012	2.023	-0.5	101	0.00
47		Acenaphthylene	2.039	2.093	-2.6	103	0.00
48		3-Nitroaniline	0.269	0.303	-12.6	113	-0.01
49	C	Acenaphthene	1.332	1.360	-2.1	103	0.00
50		2,4-Dinitrophenol	0.197	0.100	49.2#	56	0.00
51	S	4-Nitrophenol-d4	0.361	0.342	5.3	106	0.00
52		4-Nitrophenol	0.486	0.334	31.3#	74	0.00
53		Dibenzofuran	2.065	1.969	4.6	98	0.00
54		2,4-Dinitrotoluene	0.505	0.478	5.3	96	0.00
55		2,3,4,6-Tetrachlorophenol	0.495	0.420	15.2	85	0.00
56		Diethylphthalate	1.703	1.660	2.5	97	0.00
57	S	Fluorene-d10	1.529	1.390	9.1	92	0.00
58		Fluorene	1.736	1.637	5.7	95	0.00
59		4-Chlorophenyl-phenylether	0.975	0.848	13.0	90	0.00
60		4-Nitroaniline	0.281	0.300	-6.8	107	-0.02
61	I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.131	0.095	27.5#	68	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.099	26.7#	68	0.00
64		N-Nitrosodiphenylamine	0.573	0.613	-7.0	94	0.00
65		4-Bromophenyl-phenylether	0.245	0.239	2.4	86	0.00
66		Hexachlorobenzene	0.266	0.263	1.1	85	0.00
67		Atrazine	0.245	0.234	4.5	87	0.00
68	C	Pentachlorophenol	0.147	0.114	22.4	74	0.00
69		Phenanthrene	1.103	1.125	-2.0	90	0.00
70	S	Anthracene-d10	0.960	0.973	-1.4	89	0.00
71		Anthracene	1.139	1.149	-0.9	88	0.00
72		Carbazole	0.970	0.965	0.5	92	0.00
73		Di-n-butylphthalate	1.051	1.210	-15.1	103	0.00
74	C	Fluoranthene	1.413	1.310	7.3	83	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	S	Pyrene-d10	1.023	0.956	6.5	85	0.00
77		Pyrene	1.315	1.230	6.5	84	0.00
78		Butylbenzylphthalate	0.453	0.497	-9.7	100	0.00
79		3,3'-Dichlorobenzidine	0.367	0.363	1.1	87	0.00
80		Benzo(a)anthracene	1.218	1.197	1.7	90	0.00
81		Bis(2-ethylhexyl)phthalate	0.621	0.691	-11.3	101	0.00
82		Chrysene	1.071	1.062	0.8	90	0.00
83	I	Perylene-d12	1.000	1.000	0.0	101	0.00
84		Di-n-octyl phthalate	1.229	1.232	-0.2	112	0.00
85		Benzo(b)fluoranthene	1.261	1.224	2.9	100	0.00
86		Benzo(k)fluoranthene	1.230	1.175	4.5	95	0.00
87	S	Benzo(a)pyrene-d12	0.974	0.948	2.7	98	0.00

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88 C	Benzo(a)pyrene	1.197	1.177	1.7	99	0.00
89	Indeno(1,2,3-cd)pyrene	1.424	1.406	1.3	99	0.00
90	Dibenzo(a,h)anthracene	1.227	1.186	3.3	97	0.00
91	Benzo(g,h,i)perylene	1.152	1.155	-0.3	99	0.00

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