Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080216\
Data File : BM006848.D
Acq On : 03 Aug 2016 00:33
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02035

Quant Time: Aug 03 05:27:17 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 03 04:41:30 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	23	-0.02
2		1,4-Dioxane	0.529	0.452	14.6	20	-0.04
3	S	1,4-Dioxane-d8	0.515	0.422	18.1	20#	-0.04
4		Benzaldehyde	1.123	0.947	15.7	19#	-0.03
5	S	Phenol-d5	1.758	1.431	18.6	18#	-0.05
6		Phenol	1.858	1.538	17.2	19#	-0.05
7	S	Bis-(2-Chloroethyl)ether-d8	1.080	0.900	16.7	19#	-0.03
8		Bis(2-Chloroethyl)ether	1.404	1.092	22.2#	17#	-0.03
9	S	2-Chlorophenol-d4	1.379	1.240	10.1	20	-0.03
10		2-Chlorophenol	1.410	1.269	10.0	20	-0.02
11		2-Methylphenol	1.392	1.158	16.8	18#	-0.04
12		2,2'-oxybis(1-Chloropropane	2.037	2.094	-2.8	23	-0.02
13	S	4-Methylphenol-d8	1.379	1.137	17.5	18#	-0.04
14		Acetophenone	2.148	1.958	8.8	20#	-0.05
15	P	N-Nitroso-di-n-propylamine	1.175	0.984	16.3	18#	-0.05
16		4-Methylphenol	1.479	1.284	13.2	19#	-0.04
17		Hexachloroethane	0.598	0.567	5.2	22	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	21	-0.02
19	S	Nitrobenzene-d5	0.154	0.138	10.4	18#	-0.02
20		Nitrobenzene	0.395	0.406	-2.8	21	-0.02
21		Isophorone	0.742	0.665	10.4	18#	-0.08
22	S	2-Nitrophenol-d4	0.167	0.158	5.4	19#	-0.02
23	C	2-Nitrophenol	0.183	0.185	-1.1	21	-0.03
24		2,4-Dimethylphenol	0.389	0.407	-4.6	21	-0.04
25		Bis(2-Chloroethoxy)methane	0.457	0.374	18.2	16#	-0.04
26	S	2,4-Dichlorophenol-d3	0.306	0.326	-6.5	22	-0.03
27	C	2,4-Dichlorophenol	0.303	0.340	-12.2	22	-0.03
28		Naphthalene	1.000	0.989	1.1	20	-0.02
29	S	4-Chloroaniline-d4	0.311	0.343	-10.3	23	-0.04
30		4-Chloroaniline	0.320	0.368	-15.0	24	-0.03
31	C	Hexachlorobutadiene	0.191	0.278	-45.5#	30	-0.01
32		Caprolactam	0.111	0.085	23.4#	15#	-0.22
33	C	4-Chloro-3-methylphenol	0.355	0.339	4.5	19#	-0.04
34		2-Methylnaphthalene	0.735	0.767	-4.4	21	-0.02
35	I	Acenaphthene-d10	1.000	1.000	0.0	23	-0.02
36		1,2,4,5-Tetrachlorobenzene	0.643	0.771	-19.9	27	-0.02
37		Hexachlorocyclopentadiene	0.276	0.363	-31.5#	34	-0.01
38	C	2,4,6-Trichlorophenol	0.431	0.491	-13.9	25	-0.02
39		2,4,5-Trichlorophenol	0.446	0.510	-14.3	25	-0.03
40		1,1'-Biphenyl	1.628	1.652	-1.5	22	-0.02
41		2-Chloronaphthalene	1.262	1.290	-2.2	23	-0.02
42		2-Nitroaniline	0.442	0.413	6.6	21	-0.03
43	S	Dimethylphthalate-d6	1.596	1.670	-4.6	23	-0.04
44		Dimethylphthalate	1.597	1.680	-5.2	23	-0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.332	0.331	0.3	22	-0.02
46	S	Acenaphthylene-d8	2.007	2.019	-0.6	22	-0.02
47		Acenaphthylene	2.089	2.061	1.3	22	-0.02
48		3-Nitroaniline	0.299	0.278	7.0	20	-0.03
49	C	Acenaphthene	1.332	1.340	-0.6	22	-0.02
50		2,4-Dinitrophenol	0.165	0.185	-12.1	30	-0.02
51	S	4-Nitrophenol-d4	0.275	0.339	-23.3#	28	-0.05
52		4-Nitrophenol	0.249	0.349	-40.2#	32	-0.05
53		Dibenzofuran	1.897	2.023	-6.6	24	-0.02
54		2,4-Dinitrotoluene	0.467	0.507	-8.6	23	-0.02
55		2,3,4,6-Tetrachlorophenol	0.375	0.492	-31.2#	29	-0.02
56		Diethylphthalate	1.689	1.651	2.2	22	-0.03
57	S	Fluorene-d10	1.384	1.483	-7.2	24	-0.02
58		Fluorene	1.533	1.649	-7.6	23	-0.02
59		4-Chlorophenyl-phenylether	0.747	0.882	-18.1	25	-0.02
60		4-Nitroaniline	0.377	0.291	22.8#	17#	-0.03
61	I	Phenanthrene-d10	1.000	1.000	0.0	24	-0.02
62	S	4,6-Dinitro-2-methylphenol-	0.109	0.117	-7.3	28	-0.02
63		4,6-Dinitro-2-methylphenol	0.117	0.119	-1.7	25	-0.02
64		N-Nitrosodiphenylamine	0.599	0.574	4.2	23	-0.02
65		4-Bromophenyl-phenylether	0.213	0.235	-10.3	26	-0.02
66		Hexachlorobenzene	0.233	0.264	-13.3	27	-0.01
67		Atrazine	0.213	0.228	-7.0	25	-0.05
68	C	Pentachlorophenol	0.104	0.135	-29.8#	34	-0.02
69		Phenanthrene	1.084	1.103	-1.8	24	-0.02
70	S	Anthracene-d10	0.933	0.967	-3.6	25	-0.02
71		Anthracene	1.120	1.139	-1.7	24	-0.02
72		Carbazole	0.980	0.957	2.3	22	-0.02
73		Di-n-butylphthalate	1.319	1.130	14.3	21	-0.03
74	C	Fluoranthene	1.228	1.426	-16.1	26	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	27	-0.02
76	S	Pyrene-d10	0.928	0.926	0.2	27	-0.02
77		Pyrene	1.221	1.189	2.6	26	-0.02
78		Butylbenzylphthalate	0.562	0.450	19.9	21	-0.02
79		3,3'-Dichlorobenzidine	0.342	0.381	-11.4	28	-0.02
80		Benzo(a)anthracene	1.193	1.198	-0.4	27	-0.02
81		Bis(2-ethylhexyl)phthalate	0.810	0.645	20.4#	21	-0.02
82		Chrysene	1.087	1.070	1.6	26	-0.02
83	I	Perylene-d12	1.000	1.000	0.0	29	-0.02
84		Di-n-octyl phthalate	1.276	1.059	17.0	22	-0.02
85		Benzo(b)fluoranthene	1.183	1.174	0.8	27	-0.02
86		Benzo(k)fluoranthene	1.085	1.151	-6.1	30	-0.02
87	S	Benzo(a)pyrene-d12	0.905	0.934	-3.2	29	-0.02

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88 C	Benzo(a)pyrene	1.128	1.156	-2.5	29	-0.02
89	Indeno(1,2,3-cd)pyrene	1.322	1.421	-7.5	30	-0.04
90	Dibenzo(a,h)anthracene	1.100	1.187	-7.9	30	-0.04
91	Benzo(g,h,i)perylene	1.142	1.154	-1.1	29	-0.04

(#) = Out of Range SPCC's out = 0 CCC's out = 2