Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011415\
Data File : BM000196.D
Acq On : 14 Jan 2015 20:14
Operator : TP/IZ
Sample : SSTD0.2030
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
LabSampleId :
SSTD02030

Quant Time: Jan 14 22:22:33 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 14 21:49:10 2015
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	70	-0.03
2		1,4-Dioxane	0.478	0.506	-5.9	76	0.00
3	S	1,4-Dioxane-d8	0.345	0.395	-14.5	81	-0.01
4		Benzaldehyde	1.172	1.204	-2.7	69	0.00
5	S	Phenol-d5	1.682	1.663	1.1	71	-0.02
6		Phenol	1.774	1.755	1.1	71	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.063	1.092	-2.7	76	-0.02
8		Bis(2-Chloroethyl)ether	1.377	1.345	2.3	70	-0.01
9	S	2-Chlorophenol-d4	1.234	1.264	-2.4	75	-0.02
10		2-Chlorophenol	1.291	1.305	-1.1	73	-0.01
11		2-Methylphenol	1.366	1.286	5.9	68	-0.01
12		2,2'-oxybis(1-Chloropropane	2.264	2.502	-10.5	80	-0.02
13	S	4-Methylphenol-d8	1.338	1.281	4.3	69	-0.01
14		Acetophenone	2.352	2.235	5.0	68	-0.02
15	P	N-Nitroso-di-n-propylamine	1.223	1.152	5.8	67	-0.02
16		4-Methylphenol	1.475	1.388	5.9	67	-0.02
17		Hexachloroethane	0.590	0.625	-5.9	78	-0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	66	-0.02
19	S	Nitrobenzene-d5	0.138	0.134	2.9	67	-0.02
20		Nitrobenzene	0.412	0.458	-11.2	75	-0.01
21		Isophorone	0.795	0.742	6.7	63	-0.02
22	S	2-Nitrophenol-d4	0.141	0.141	0.0	68	-0.02
23	C	2-Nitrophenol	0.156	0.163	-4.5	68	-0.02
24		2,4-Dimethylphenol	0.423	0.441	-4.3	70	-0.02
25		Bis(2-Chloroethoxy)methane	0.442	0.430	2.7	66	-0.01
26	S	2,4-Dichlorophenol-d3	0.312	0.311	0.3	68	-0.01
27	C	2,4-Dichlorophenol	0.311	0.306	1.6	66	-0.02
28		Naphthalene	1.020	1.029	-0.9	69	-0.02
29	S	4-Chloroaniline-d4	0.354	0.398	-12.4	67	-0.02
30		4-Chloroaniline	0.364	0.414	-13.7	67	-0.02
31	C	Hexachlorobutadiene	0.221	0.233	-5.4	72	-0.02
32		Caprolactam	0.101	0.074	26.7#	48	-0.02
33	C	4-Chloro-3-methylphenol	0.382	0.365	4.5	65	-0.01
34		2-Methylnaphthalene	0.756	0.740	2.1	66	-0.02
35	I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.02
36		1,2,4,5-Tetrachlorobenzene	0.555	0.588	-5.9	68	-0.03
37		Hexachlorocyclopentadiene	0.345	0.376	-9.0	69	-0.02
38	C	2,4,6-Trichlorophenol	0.354	0.352	0.6	63	-0.01
39		2,4,5-Trichlorophenol	0.384	0.380	1.0	61	-0.02
40		1,1'-Biphenyl	1.441	1.491	-3.5	65	-0.02
41		2-Chloronaphthalene	1.105	1.173	-6.2	68	-0.01
42		2-Nitroaniline	0.377	0.386	-2.4	67	-0.01
43	S	Dimethylphthalate-d6	1.475	1.421	3.7	60	-0.02
44		Dimethylphthalate	1.469	1.454	1.0	63	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.263	0.268	-1.9	63	-0.02
46	S	Acenaphthylene-d8	1.767	1.787	-1.1	64	-0.02
47		Acenaphthylene	1.863	1.856	0.4	62	-0.02
48		3-Nitroaniline	0.279	0.291	-4.3	63	-0.01
49	C	Acenaphthene	1.188	1.215	-2.3	65	-0.02
50		2,4-Dinitrophenol	0.128	0.115	10.2	63	-0.01
51	S	4-Nitrophenol-d4	0.240	0.217	9.6	58	-0.01
52		4-Nitrophenol	0.318	0.320	-0.6	65	-0.01
53		Dibenzofuran	1.720	1.728	-0.5	63	-0.02
54		2,4-Dinitrotoluene	0.392	0.389	0.8	62	0.00
55		2,3,4,6-Tetrachlorophenol	0.331	0.320	3.3	58	-0.01
56		Diethylphthalate	1.544	1.505	2.5	61	-0.02
57	S	Fluorene-d10	1.267	1.259	0.6	62	-0.02
58		Fluorene	1.427	1.417	0.7	62	-0.02
59		4-Chlorophenyl-phenylether	0.704	0.716	-1.7	65	-0.02
60		4-Nitroaniline	0.312	0.308	1.3	62	-0.02
61	I	Phenanthrene-d10	1.000	1.000	0.0	58	-0.02
62	S	4,6-Dinitro-2-methylphenol-	0.095	0.094	1.1	65	-0.02
63		4,6-Dinitro-2-methylphenol	0.098	0.097	1.0	64	-0.02
64		N-Nitrosodiphenylamine	0.580	0.593	-2.2	62	-0.02
65		4-Bromophenyl-phenylether	0.204	0.206	-1.0	62	-0.03
66		Hexachlorobenzene	0.235	0.245	-4.3	63	-0.01
67		Atrazine	0.226	0.222	1.8	58	-0.03
68	C	Pentachlorophenol	0.142	0.116	18.3	52	-0.01
69		Phenanthrene	1.083	1.138	-5.1	62	-0.02
70	S	Anthracene-d10	0.925	0.953	-3.0	62	-0.01
71		Anthracene	1.113	1.148	-3.1	62	-0.01
72		Carbazole	1.006	1.034	-2.8	61	-0.02
73		Di-n-butylphthalate	1.196	1.182	1.2	57	-0.03
74	C	Fluoranthene	1.265	1.323	-4.6	61	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	56	-0.02
76	S	Pyrene-d10	0.923	0.937	-1.5	60	-0.02
77		Pyrene	1.205	1.252	-3.9	60	-0.02
78		Butylbenzylphthalate	0.490	0.470	4.1	55	-0.02
79		3,3'-Dichlorobenzidine	0.353	0.388	-9.9	57	-0.02
80		Benzo(a)anthracene	1.155	1.209	-4.7	62	-0.02
81		Bis(2-ethylhexyl)phthalate	0.713	0.676	5.2	53	-0.03
82		Chrysene	1.064	1.138	-7.0	61	-0.02
83	I	Perylene-d12	1.000	1.000	0.0	60	-0.03
84		Di-n-octyl phthalate	1.298	1.217	6.2	55	-0.04
85		Benzo(b)fluoranthene	1.276	1.296	-1.6	60	-0.03
86		Benzo(k)fluoranthene	1.090	1.165	-6.9	66	-0.03
87	S	Benzo(a)pyrene-d12	0.908	0.950	-4.6	64	-0.03

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88 C	Benzo(a)pyrene	1.121	1.182	-5.4	63	-0.04
89	Indeno(1,2,3-cd)pyrene	1.170	1.375	-17.5	74	-0.04
90	Dibenzo(a,h)anthracene	0.985	1.143	-16.0	72	-0.05
91	Benzo(g,h,i)perylene	0.961	1.164	-21.1#	76	-0.05

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