Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012015\
Data File : BM000260.D
Acq On : 20 Jan 2015 10:35
Operator : TP/IZ
Sample : SSTD02038
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
LabSampleId :
SSTD02038

Quant Time: Jan 21 00:28:23 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 21 00:20:03 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	67	-0.03
2		1,4-Dioxane	0.478	0.493	-3.1	71	-0.02
3	S	1,4-Dioxane-d8	0.345	0.401	-16.2	79	-0.02
4		Benzaldehyde	1.172	1.305	-11.3	71	-0.02
5	S	Phenol-d5	1.682	1.577	6.2	65	-0.03
6		Phenol	1.774	1.661	6.4	64	-0.02
7	S	Bis-(2-Chloroethyl)ether-d8	1.063	1.108	-4.2	74	-0.03
8		Bis(2-Chloroethyl)ether	1.377	1.328	3.6	66	-0.03
9	S	2-Chlorophenol-d4	1.234	1.151	6.7	65	-0.02
10		2-Chlorophenol	1.291	1.221	5.4	66	-0.03
11		2-Methylphenol	1.366	1.237	9.4	62	-0.02
12		2,2'-oxybis(1-Chloropropane	2.264	2.511	-10.9	77	-0.03
13	S	4-Methylphenol-d8	1.338	1.166	12.9	60	-0.02
14		Acetophenone	2.352	2.168	7.8	63	-0.03
15	P	N-Nitroso-di-n-propylamine	1.223	1.136	7.1	63	-0.03
16		4-Methylphenol	1.475	1.342	9.0	62	-0.03
17		Hexachloroethane	0.590	0.633	-7.3	76	-0.03
18	I	Naphthalene-d8	1.000	1.000	0.0	62	-0.03
19	S	Nitrobenzene-d5	0.138	0.151	-9.4	71	-0.03
20		Nitrobenzene	0.412	0.480	-16.5	74	-0.02
21		Isophorone	0.795	0.771	3.0	61	-0.03
22	S	2-Nitrophenol-d4	0.141	0.148	-5.0	66	-0.03
23	C	2-Nitrophenol	0.156	0.153	1.9	60	-0.02
24		2,4-Dimethylphenol	0.423	0.403	4.7	60	-0.02
25		Bis(2-Chloroethoxy)methane	0.442	0.433	2.0	62	-0.03
26	S	2,4-Dichlorophenol-d3	0.312	0.288	7.7	59	-0.03
27	C	2,4-Dichlorophenol	0.311	0.293	5.8	59	-0.03
28		Naphthalene	1.020	0.995	2.5	62	-0.03
29	S	4-Chloroaniline-d4	0.354	0.368	-4.0	58	-0.03
30		4-Chloroaniline	0.364	0.397	-9.1	60	-0.03
31	C	Hexachlorobutadiene	0.221	0.221	0.0	64	-0.03
32		Caprolactam	0.101	0.083	17.8	50	-0.02
33	C	4-Chloro-3-methylphenol	0.382	0.342	10.5	57	-0.02
34		2-Methylnaphthalene	0.756	0.721	4.6	60	-0.03
35	I	Acenaphthene-d10	1.000	1.000	0.0	58	-0.03
36		1,2,4,5-Tetrachlorobenzene	0.555	0.577	-4.0	63	-0.03
37		Hexachlorocyclopentadiene	0.345	0.354	-2.6	62	-0.03
38	C	2,4,6-Trichlorophenol	0.354	0.321	9.3	54	-0.02
39		2,4,5-Trichlorophenol	0.384	0.370	3.6	56	-0.02
40		1,1'-Biphenyl	1.441	1.446	-0.3	60	-0.02
41		2-Chloronaphthalene	1.105	1.146	-3.7	63	-0.02
42		2-Nitroaniline	0.377	0.390	-3.4	64	-0.02
43	S	Dimethylphthalate-d6	1.475	1.338	9.3	54	-0.03
44		Dimethylphthalate	1.469	1.377	6.3	56	-0.02

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
LabSampleId :
SSTD02038

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
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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)
45		2,6-Dinitrotoluene	0.263	0.259	1.5	57	-0.03
46	S	Acenaphthylene-d8	1.767	1.731	2.0	58	-0.02
47		Acenaphthylene	1.863	1.808	3.0	57	-0.03
48		3-Nitroaniline	0.279	0.276	1.1	56	-0.02
49	C	Acenaphthene	1.188	1.165	1.9	59	-0.03
50		2,4-Dinitrophenol	0.128	0.098	23.4#	51	-0.02
51	S	4-Nitrophenol-d4	0.240	0.198	17.5	50	-0.01
52		4-Nitrophenol	0.318	0.291	8.5	56	-0.01
53		Dibenzofuran	1.720	1.667	3.1	58	-0.03
54		2,4-Dinitrotoluene	0.392	0.381	2.8	58	-0.02
55		2,3,4,6-Tetrachlorophenol	0.331	0.297	10.3	51	-0.02
56		Diethylphthalate	1.544	1.426	7.6	55	-0.03
57	S	Fluorene-d10	1.267	1.194	5.8	56	-0.03
58		Fluorene	1.427	1.362	4.6	57	-0.03
59		4-Chlorophenyl-phenylether	0.704	0.680	3.4	58	-0.02
60		4-Nitroaniline	0.312	0.285	8.7	54	-0.02
61	I	Phenanthrene-d10	1.000	1.000	0.0	54	-0.02
62	S	4,6-Dinitro-2-methylphenol-	0.095	0.086	9.5	55	-0.02
63		4,6-Dinitro-2-methylphenol	0.098	0.093	5.1	57	-0.02
64		N-Nitrosodiphenylamine	0.580	0.577	0.5	55	-0.02
65		4-Bromophenyl-phenylether	0.204	0.207	-1.5	57	-0.03
66		Hexachlorobenzene	0.235	0.245	-4.3	58	-0.02
67		Atrazine	0.226	0.206	8.8	50	-0.03
68	C	Pentachlorophenol	0.142	0.109	23.2	45	-0.02
69		Phenanthrene	1.083	1.125	-3.9	57	-0.03
70	S	Anthracene-d10	0.925	0.935	-1.1	56	-0.02
71		Anthracene	1.113	1.145	-2.9	57	-0.02
72		Carbazole	1.006	1.000	0.6	54	-0.02
73		Di-n-butylphthalate	1.196	1.143	4.4	51	-0.03
74	C	Fluoranthene	1.265	1.291	-2.1	55	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	54	-0.02
76	S	Pyrene-d10	0.923	0.892	3.4	54	-0.02
77		Pyrene	1.205	1.200	0.4	55	-0.02
78		Butylbenzylphthalate	0.490	0.441	10.0	49	-0.02
79		3,3'-Dichlorobenzidine	0.353	0.338	4.2	47	-0.02
80		Benzo(a)anthracene	1.155	1.159	-0.3	57	-0.02
81		Bis(2-ethylhexyl)phthalate	0.713	0.651	8.7	49	-0.03
82		Chrysene	1.064	1.095	-2.9	56	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	56	-0.02
84		Di-n-octyl phthalate	1.298	1.212	6.6	52	-0.04
85		Benzo(b)fluoranthene	1.276	1.226	3.9	54	-0.03
86		Benzo(k)fluoranthene	1.090	1.182	-8.4	63	-0.03
87	S	Benzo(a)pyrene-d12	0.908	0.927	-2.1	59	-0.03

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.121	1.167	-4.1	59	-0.03
89	Indeno(1,2,3-cd)pyrene	1.170	1.312	-12.1	66	-0.04
90	Dibenzo(a,h)anthracene	0.985	1.105	-12.2	66	-0.05
91	Benzo(g,h,i)perylene	0.961	1.105	-15.0	68	-0.05

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