Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012015\
Data File : BM000304.D
Acq On : 21 Jan 2015 17:02
Operator : TP/IZ
Sample : SSTD02041
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
LabSampleId :
SSTD02041

Quant Time: Jan 22 04:10:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 22 04:03:17 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	57	-0.04
2		1,4-Dioxane	0.478	0.607	-27.0#	75	-0.02
3	S	1,4-Dioxane-d8	0.345	0.434	-25.8#	73	-0.02
4		Benzaldehyde	1.172	1.335	-13.9	62	-0.02
5	S	Phenol-d5	1.682	1.551	7.8	54	-0.03
6		Phenol	1.774	1.679	5.4	55	-0.02
7	S	Bis-(2-Chloroethyl)ether-d8	1.063	1.119	-5.3	63	-0.03
8		Bis(2-Chloroethyl)ether	1.377	1.372	0.4	59	-0.02
9	S	2-Chlorophenol-d4	1.234	1.186	3.9	57	-0.02
10		2-Chlorophenol	1.291	1.188	8.0	55	-0.03
11		2-Methylphenol	1.366	1.217	10.9	52	-0.02
12		2,2'-oxybis(1-Chloropropane	2.264	2.447	-8.1	64	-0.03
13	S	4-Methylphenol-d8	1.338	1.176	12.1	52	-0.02
14		Acetophenone	2.352	2.233	5.1	56	-0.03
15	P	N-Nitroso-di-n-propylamine	1.223	1.133	7.4	54	-0.03
16		4-Methylphenol	1.475	1.292	12.4	51	-0.03
17		Hexachloroethane	0.590	0.654	-10.8	67	-0.04
18	I	Naphthalene-d8	1.000	1.000	0.0	52	-0.03
19	S	Nitrobenzene-d5	0.138	0.151	-9.4	59	-0.03
20		Nitrobenzene	0.412	0.501	-21.6#	64	-0.03
21		Isophorone	0.795	0.783	1.5	52	-0.03
22	S	2-Nitrophenol-d4	0.141	0.148	-5.0	56	-0.04
23	C	2-Nitrophenol	0.156	0.158	-1.3	52	-0.03
24		2,4-Dimethylphenol	0.423	0.412	2.6	51	-0.03
25		Bis(2-Chloroethoxy)methane	0.442	0.429	2.9	52	-0.03
26	S	2,4-Dichlorophenol-d3	0.312	0.296	5.1	51	-0.03
27	C	2,4-Dichlorophenol	0.311	0.293	5.8	49	-0.04
28		Naphthalene	1.020	1.007	1.3	53	-0.03
29	S	4-Chloroaniline-d4	0.354	0.366	-3.4	48	-0.03
30		4-Chloroaniline	0.364	0.378	-3.8	48	-0.03
31	C	Hexachlorobutadiene	0.221	0.244	-10.4	59	-0.03
32		Caprolactam	0.101	0.075	25.7#	38	-0.03
33	C	4-Chloro-3-methylphenol	0.382	0.339	11.3	47	-0.02
34		2-Methylnaphthalene	0.756	0.713	5.7	50	-0.03
35	I	Acenaphthene-d10	1.000	1.000	0.0	47	-0.03
36		1,2,4,5-Tetrachlorobenzene	0.555	0.597	-7.6	53	-0.03
37		Hexachlorocyclopentadiene	0.345	0.373	-8.1	53	-0.03
38	C	2,4,6-Trichlorophenol	0.354	0.339	4.2	47	-0.02
39		2,4,5-Trichlorophenol	0.384	0.363	5.5	45	-0.02
40		1,1'-Biphenyl	1.441	1.444	-0.2	48	-0.03
41		2-Chloronaphthalene	1.105	1.119	-1.3	50	-0.02
42		2-Nitroaniline	0.377	0.359	4.8	48	-0.02
43	S	Dimethylphthalate-d6	1.475	1.380	6.4	45	-0.03
44		Dimethylphthalate	1.469	1.370	6.7	45	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.263	0.255	3.0	46	-0.03
46	S	Acenaphthylene-d8	1.767	1.739	1.6	48	-0.03
47		Acenaphthylene	1.863	1.829	1.8	47	-0.03
48		3-Nitroaniline	0.279	0.256	8.2	43	-0.02
49	C	Acenaphthene	1.188	1.174	1.2	48	-0.04
50		2,4-Dinitrophenol	0.128	0.095	25.8#	40	-0.02
51	S	4-Nitrophenol-d4	0.240	0.194	19.2	40	-0.02
52		4-Nitrophenol	0.318	0.307	3.5	48	-0.01
53		Dibenzofuran	1.720	1.723	-0.2	49	-0.03
54		2,4-Dinitrotoluene	0.392	0.396	-1.0	49	-0.02
55		2,3,4,6-Tetrachlorophenol	0.331	0.312	5.7	44	-0.02
56		Diethylphthalate	1.544	1.438	6.9	45	-0.03
57	S	Fluorene-d10	1.267	1.206	4.8	46	-0.03
58		Fluorene	1.427	1.392	2.5	47	-0.03
59		4-Chlorophenyl-phenylether	0.704	0.705	-0.1	49	-0.02
60		4-Nitroaniline	0.312	0.276	11.5	43	-0.02
61	I	Phenanthrene-d10	1.000	1.000	0.0	44	-0.03
62	S	4,6-Dinitro-2-methylphenol-	0.095	0.082	13.7	43	-0.03
63		4,6-Dinitro-2-methylphenol	0.098	0.089	9.2	44	-0.02
64		N-Nitrosodiphenylamine	0.580	0.579	0.2	45	-0.03
65		4-Bromophenyl-phenylether	0.204	0.214	-4.9	48	-0.03
66		Hexachlorobenzene	0.235	0.250	-6.4	49	-0.02
67		Atrazine	0.226	0.197	12.8	39	-0.03
68	C	Pentachlorophenol	0.142	0.118	16.9	39	-0.02
69		Phenanthrene	1.083	1.135	-4.8	47	-0.03
70	S	Anthracene-d10	0.925	0.952	-2.9	46	-0.02
71		Anthracene	1.113	1.148	-3.1	46	-0.02
72		Carbazole	1.006	0.990	1.6	44	-0.02
73		Di-n-butylphthalate	1.196	1.141	4.6	41	-0.03
74	C	Fluoranthene	1.265	1.304	-3.1	45	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	45	-0.02
76	S	Pyrene-d10	0.923	0.886	4.0	45	-0.02
77		Pyrene	1.205	1.192	1.1	46	-0.03
78		Butylbenzylphthalate	0.490	0.390	20.4#	36	-0.03
79		3,3'-Dichlorobenzidine	0.353	0.301	14.7	35	-0.03
80		Benzo(a)anthracene	1.155	1.157	-0.2	47	-0.02
81		Bis(2-ethylhexyl)phthalate	0.713	0.603	15.4	38	-0.03
82		Chrysene	1.064	1.111	-4.4	47	-0.02
83	I	Perylene-d12	1.000	1.000	0.0	48	-0.03
84		Di-n-octyl phthalate	1.298	1.099	15.3	40	-0.05
85		Benzo(b)fluoranthene	1.276	1.180	7.5	44	-0.03
86		Benzo(k)fluoranthene	1.090	1.180	-8.3	54	-0.04
87	S	Benzo(a)pyrene-d12	0.908	0.921	-1.4	50	-0.04

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88 C	Benzo(a)pyrene	1.121	1.163	-3.7	50	-0.04
89	Indeno(1,2,3-cd)pyrene	1.170	1.342	-14.7	58	-0.06
90	Dibenzo(a,h)anthracene	0.985	1.124	-14.1	57	-0.06
91	Benzo(g,h,i)perylene	0.961	1.130	-17.6	60	-0.07

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