Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011615\
Data File : BM000258.D
Acq On : 17 Jan 2015 06:26
Operator : TP/IZ
Sample : SSTD02037
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ClientSampleId :
SSTD02037

Quant Time: Jan 19 00:32:19 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 14 12:47:10 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	103	-0.03
2		1,4-Dioxane	0.478	0.452	5.4	101	-0.02
3	S	1,4-Dioxane-d8	0.345	0.333	3.5	101	-0.02
4		Benzaldehyde	1.172	1.237	-5.5	105	-0.02
5	S	Phenol-d5	1.682	1.721	-2.3	110	-0.02
6		Phenol	1.774	1.790	-0.9	107	-0.02
7	S	Bis-(2-Chloroethyl)ether-d8	1.063	1.083	-1.9	112	-0.02
8		Bis(2-Chloroethyl)ether	1.377	1.367	0.7	106	-0.02
9	S	2-Chlorophenol-d4	1.234	1.260	-2.1	110	-0.02
10		2-Chlorophenol	1.291	1.306	-1.2	109	-0.02
11		2-Methylphenol	1.366	1.338	2.0	105	-0.02
12		2,2'-oxybis(1-Chloropropane	2.264	2.477	-9.4	118	-0.02
13	S	4-Methylphenol-d8	1.338	1.320	1.3	106	-0.02
14		Acetophenone	2.352	2.245	4.5	102	-0.02
15	P	N-Nitroso-di-n-propylamine	1.223	1.180	3.5	102	-0.03
16		4-Methylphenol	1.475	1.444	2.1	103	-0.02
17		Hexachloroethane	0.590	0.615	-4.2	114	-0.03
18	I	Naphthalene-d8	1.000	1.000	0.0	97	-0.03
19	S	Nitrobenzene-d5	0.138	0.149	-8.0	110	-0.03
20		Nitrobenzene	0.412	0.464	-12.6	112	-0.02
21		Isophorone	0.795	0.778	2.1	97	-0.03
22	S	2-Nitrophenol-d4	0.141	0.160	-13.5	113	-0.03
23	C	2-Nitrophenol	0.156	0.175	-12.2	108	-0.02
24		2,4-Dimethylphenol	0.423	0.434	-2.6	101	-0.02
25		Bis(2-Chloroethoxy)methane	0.442	0.443	-0.2	100	-0.02
26	S	2,4-Dichlorophenol-d3	0.312	0.324	-3.8	104	-0.02
27	C	2,4-Dichlorophenol	0.311	0.321	-3.2	101	-0.03
28		Naphthalene	1.020	1.033	-1.3	101	-0.02
29	S	4-Chloroaniline-d4	0.354	0.396	-11.9	97	-0.03
30		4-Chloroaniline	0.364	0.411	-12.9	97	-0.03
31	C	Hexachlorobutadiene	0.221	0.236	-6.8	107	-0.02
32		Caprolactam	0.101	0.090	10.9	85	-0.02
33	C	4-Chloro-3-methylphenol	0.382	0.376	1.6	98	-0.02
34		2-Methylnaphthalene	0.756	0.748	1.1	98	-0.03
35	I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.02
36		1,2,4,5-Tetrachlorobenzene	0.555	0.614	-10.6	101	-0.03
37		Hexachlorocyclopentadiene	0.345	0.389	-12.8	103	-0.03
38	C	2,4,6-Trichlorophenol	0.354	0.382	-7.9	98	-0.02
39		2,4,5-Trichlorophenol	0.384	0.418	-8.9	97	-0.02
40		1,1'-Biphenyl	1.441	1.533	-6.4	96	-0.02
41		2-Chloronaphthalene	1.105	1.200	-8.6	99	-0.02
42		2-Nitroaniline	0.377	0.407	-8.0	102	-0.02
43	S	Dimethylphthalate-d6	1.475	1.453	1.5	89	-0.02
44		Dimethylphthalate	1.469	1.484	-1.0	92	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.263	0.283	-7.6	95	-0.02
46	S	Acenaphthylene-d8	1.767	1.838	-4.0	94	-0.02
47		Acenaphthylene	1.863	1.918	-3.0	92	-0.03
48		3-Nitroaniline	0.279	0.296	-6.1	92	-0.02
49	C	Acenaphthene	1.188	1.239	-4.3	95	-0.02
50		2,4-Dinitrophenol	0.128	0.131	-2.3	104	-0.02
51	S	4-Nitrophenol-d4	0.240	0.217	9.6	83	-0.01
52		4-Nitrophenol	0.318	0.326	-2.5	95	-0.01
53		Dibenzofuran	1.720	1.761	-2.4	93	-0.03
54		2,4-Dinitrotoluene	0.392	0.408	-4.1	93	-0.02
55		2,3,4,6-Tetrachlorophenol	0.331	0.332	-0.3	87	-0.01
56		Diethylphthalate	1.544	1.517	1.7	88	-0.03
57	S	Fluorene-d10	1.267	1.275	-0.6	90	-0.03
58		Fluorene	1.427	1.441	-1.0	91	-0.02
59		4-Chlorophenyl-phenylether	0.704	0.715	-1.6	93	-0.02
60		4-Nitroaniline	0.312	0.309	1.0	89	-0.02
61	I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.02
62	S	4,6-Dinitro-2-methylphenol-	0.095	0.101	-6.3	99	-0.02
63		4,6-Dinitro-2-methylphenol	0.098	0.110	-12.2	102	-0.02
64		N-Nitrosodiphenylamine	0.580	0.613	-5.7	89	-0.02
65		4-Bromophenyl-phenylether	0.204	0.217	-6.4	91	-0.03
66		Hexachlorobenzene	0.235	0.244	-3.8	88	-0.02
67		Atrazine	0.226	0.230	-1.8	84	-0.03
68	C	Pentachlorophenol	0.142	0.131	7.7	82	-0.02
69		Phenanthrene	1.083	1.137	-5.0	87	-0.03
70	S	Anthracene-d10	0.925	0.966	-4.4	87	-0.01
71		Anthracene	1.113	1.156	-3.9	87	-0.01
72		Carbazole	1.006	1.025	-1.9	84	-0.02
73		Di-n-butylphthalate	1.196	1.217	-1.8	82	-0.03
74	C	Fluoranthene	1.265	1.273	-0.6	82	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	73	-0.02
76	S	Pyrene-d10	0.923	0.993	-7.6	82	-0.02
77		Pyrene	1.205	1.302	-8.0	81	-0.02
78		Butylbenzylphthalate	0.490	0.521	-6.3	79	-0.03
79		3,3'-Dichlorobenzidine	0.353	0.381	-7.9	73	-0.02
80		Benzo(a)anthracene	1.155	1.219	-5.5	81	-0.02
81		Bis(2-ethylhexyl)phthalate	0.713	0.736	-3.2	75	-0.03
82		Chrysene	1.064	1.137	-6.9	79	-0.02
83	I	Perylene-d12	1.000	1.000	0.0	77	-0.03
84		Di-n-octyl phthalate	1.298	1.319	-1.6	78	-0.05
85		Benzo(b)fluoranthene	1.276	1.253	1.8	75	-0.04
86		Benzo(k)fluoranthene	1.090	1.208	-10.8	89	-0.03
87	S	Benzo(a)pyrene-d12	0.908	0.950	-4.6	82	-0.04

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88 C	Benzo(a)pyrene	1.121	1.187	-5.9	82	-0.04
89	Indeno(1,2,3-cd)pyrene	1.170	1.361	-16.3	94	-0.05
90	Dibenzo(a,h)anthracene	0.985	1.139	-15.6	93	-0.05
91	Benzo(g,h,i)perylene	0.961	1.143	-18.9	97	-0.05

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