Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012015\
Data File : BM000289.D
Acq On : 21 Jan 2015 07:04
Operator : TP/IZ
Sample : SSTD02040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
LabSampleId :
SSTD02040

Quant Time: Jan 21 07:41:43 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 21 02:17:47 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	62	-0.03
2		1,4-Dioxane	0.478	0.555	-16.1	75	-0.02
3	S	1,4-Dioxane-d8	0.345	0.426	-23.5#	77	-0.02
4		Benzaldehyde	1.172	1.279	-9.1	65	-0.02
5	S	Phenol-d5	1.682	1.558	7.4	59	-0.03
6		Phenol	1.774	1.626	8.3	58	-0.02
7	S	Bis-(2-Chloroethyl)ether-d8	1.063	1.079	-1.5	67	-0.03
8		Bis(2-Chloroethyl)ether	1.377	1.333	3.2	62	-0.02
9	S	2-Chlorophenol-d4	1.234	1.133	8.2	59	-0.02
10		2-Chlorophenol	1.291	1.191	7.7	59	-0.03
11		2-Methylphenol	1.366	1.205	11.8	56	-0.02
12		2,2'-oxybis(1-Chloropropane	2.264	2.351	-3.8	67	-0.03
13	S	4-Methylphenol-d8	1.338	1.203	10.1	58	-0.02
14		Acetophenone	2.352	2.222	5.5	60	-0.03
15	P	N-Nitroso-di-n-propylamine	1.223	1.107	9.5	57	-0.03
16		4-Methylphenol	1.475	1.285	12.9	55	-0.03
17		Hexachloroethane	0.590	0.626	-6.1	70	-0.03
18	I	Naphthalene-d8	1.000	1.000	0.0	56	-0.03
19	S	Nitrobenzene-d5	0.138	0.154	-11.6	65	-0.03
20		Nitrobenzene	0.412	0.487	-18.2	67	-0.03
21		Isophorone	0.795	0.789	0.8	57	-0.03
22	S	2-Nitrophenol-d4	0.141	0.148	-5.0	60	-0.03
23	C	2-Nitrophenol	0.156	0.164	-5.1	58	-0.03
24		2,4-Dimethylphenol	0.423	0.412	2.6	55	-0.03
25		Bis(2-Chloroethoxy)methane	0.442	0.435	1.6	56	-0.03
26	S	2,4-Dichlorophenol-d3	0.312	0.300	3.8	55	-0.03
27	C	2,4-Dichlorophenol	0.311	0.309	0.6	56	-0.03
28		Naphthalene	1.020	1.009	1.1	57	-0.02
29	S	4-Chloroaniline-d4	0.354	0.385	-8.8	54	-0.03
30		4-Chloroaniline	0.364	0.404	-11.0	55	-0.03
31	C	Hexachlorobutadiene	0.221	0.233	-5.4	61	-0.03
32		Caprolactam	0.101	0.079	21.8#	43	-0.03
33	C	4-Chloro-3-methylphenol	0.382	0.362	5.2	54	-0.02
34		2-Methylnaphthalene	0.756	0.720	4.8	54	-0.02
35	I	Acenaphthene-d10	1.000	1.000	0.0	51	-0.03
36		1,2,4,5-Tetrachlorobenzene	0.555	0.609	-9.7	58	-0.04
37		Hexachlorocyclopentadiene	0.345	0.356	-3.2	55	-0.03
38	C	2,4,6-Trichlorophenol	0.354	0.347	2.0	52	-0.02
39		2,4,5-Trichlorophenol	0.384	0.383	0.3	52	-0.02
40		1,1'-Biphenyl	1.441	1.492	-3.5	54	-0.03
41		2-Chloronaphthalene	1.105	1.163	-5.2	56	-0.02
42		2-Nitroaniline	0.377	0.401	-6.4	59	-0.02
43	S	Dimethylphthalate-d6	1.475	1.417	3.9	50	-0.03
44		Dimethylphthalate	1.469	1.439	2.0	52	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.263	0.269	-2.3	52	-0.03
46	S	Acenaphthylene-d8	1.767	1.795	-1.6	53	-0.02
47		Acenaphthylene	1.863	1.875	-0.6	53	-0.03
48		3-Nitroaniline	0.279	0.279	0.0	50	-0.02
49	C	Acenaphthene	1.188	1.215	-2.3	54	-0.03
50		2,4-Dinitrophenol	0.128	0.105	18.0	48	-0.02
51	S	4-Nitrophenol-d4	0.240	0.211	12.1	47	-0.02
52		4-Nitrophenol	0.318	0.338	-6.3	57	-0.02
53		Dibenzofuran	1.720	1.765	-2.6	54	-0.03
54		2,4-Dinitrotoluene	0.392	0.419	-6.9	56	-0.02
55		2,3,4,6-Tetrachlorophenol	0.331	0.332	-0.3	50	-0.02
56		Diethylphthalate	1.544	1.499	2.9	51	-0.03
57	S	Fluorene-d10	1.267	1.262	0.4	52	-0.03
58		Fluorene	1.427	1.438	-0.8	53	-0.03
59		4-Chlorophenyl-phenylether	0.704	0.735	-4.4	55	-0.02
60		4-Nitroaniline	0.312	0.293	6.1	49	-0.02
61	I	Phenanthrene-d10	1.000	1.000	0.0	51	-0.03
62	S	4,6-Dinitro-2-methylphenol-	0.095	0.081	14.7	49	-0.03
63		4,6-Dinitro-2-methylphenol	0.098	0.089	9.2	51	-0.02
64		N-Nitrosodiphenylamine	0.580	0.573	1.2	52	-0.03
65		4-Bromophenyl-phenylether	0.204	0.207	-1.5	54	-0.03
66		Hexachlorobenzene	0.235	0.243	-3.4	55	-0.02
67		Atrazine	0.226	0.205	9.3	47	-0.03
68	C	Pentachlorophenol	0.142	0.116	18.3	45	-0.02
69		Phenanthrene	1.083	1.104	-1.9	53	-0.03
70	S	Anthracene-d10	0.925	0.945	-2.2	53	-0.02
71		Anthracene	1.113	1.125	-1.1	53	-0.02
72		Carbazole	1.006	0.993	1.3	51	-0.02
73		Di-n-butylphthalate	1.196	1.136	5.0	48	-0.03
74	C	Fluoranthene	1.265	1.272	-0.6	51	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	50	-0.02
76	S	Pyrene-d10	0.923	0.902	2.3	51	-0.02
77		Pyrene	1.205	1.216	-0.9	52	-0.03
78		Butylbenzylphthalate	0.490	0.433	11.6	45	-0.03
79		3,3'-Dichlorobenzidine	0.353	0.313	11.3	41	-0.03
80		Benzo(a)anthracene	1.155	1.149	0.5	52	-0.03
81		Bis(2-ethylhexyl)phthalate	0.713	0.651	8.7	45	-0.03
82		Chrysene	1.064	1.114	-4.7	53	-0.02
83	I	Perylene-d12	1.000	1.000	0.0	52	-0.03
84		Di-n-octyl phthalate	1.298	1.185	8.7	47	-0.05
85		Benzo(b)fluoranthene	1.276	1.204	5.6	49	-0.03
86		Benzo(k)fluoranthene	1.090	1.204	-10.5	60	-0.04
87	S	Benzo(a)pyrene-d12	0.908	0.925	-1.9	54	-0.04

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88 C	Benzo(a)pyrene	1.121	1.170	-4.4	55	-0.04
89	Indeno(1,2,3-cd)pyrene	1.170	1.315	-12.4	61	-0.06
90	Dibenzo(a,h)anthracene	0.985	1.105	-12.2	61	-0.06
91	Benzo(g,h,i)perylene	0.961	1.114	-15.9	64	-0.06

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