Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011315\
Data File : BM000165.D
Acq On : 13 Jan 2015 12:42
Operator : TP/IZ
Sample : SSTD0.2026
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02026

Quant Time: Jan 14 12:51:12 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 14 12:39:50 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	68	-0.03
2		1,4-Dioxane	0.478	0.479	-0.2	71	0.00
3	S	1,4-Dioxane-d8	0.345	0.386	-11.9	77	-0.01
4		Benzaldehyde	1.172	1.243	-6.1	69	0.00
5	S	Phenol-d5	1.682	1.674	0.5	70	-0.02
6		Phenol	1.774	1.771	0.2	70	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.063	1.096	-3.1	74	-0.02
8		Bis(2-Chloroethyl)ether	1.377	1.326	3.7	68	-0.01
9	S	2-Chlorophenol-d4	1.234	1.235	-0.1	71	0.00
10		2-Chlorophenol	1.291	1.281	0.8	70	-0.01
11		2-Methylphenol	1.366	1.314	3.8	68	-0.01
12		2,2'-oxybis(1-Chloropropane	2.264	2.363	-4.4	74	-0.02
13	S	4-Methylphenol-d8	1.338	1.267	5.3	67	-0.01
14		Acetophenone	2.352	2.253	4.2	67	-0.01
15	P	N-Nitroso-di-n-propylamine	1.223	1.146	6.3	65	-0.02
16		4-Methylphenol	1.475	1.393	5.6	66	-0.01
17		Hexachloroethane	0.590	0.629	-6.6	77	-0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	64	-0.02
19	S	Nitrobenzene-d5	0.138	0.144	-4.3	70	-0.02
20		Nitrobenzene	0.412	0.465	-12.9	74	-0.01
21		Isophorone	0.795	0.771	3.0	64	-0.02
22	S	2-Nitrophenol-d4	0.141	0.145	-2.8	68	-0.02
23	C	2-Nitrophenol	0.156	0.160	-2.6	65	-0.02
24		2,4-Dimethylphenol	0.423	0.439	-3.8	68	-0.02
25		Bis(2-Chloroethoxy)methane	0.442	0.425	3.8	63	-0.01
26	S	2,4-Dichlorophenol-d3	0.312	0.311	0.3	66	-0.01
27	C	2,4-Dichlorophenol	0.311	0.311	0.0	65	-0.02
28		Naphthalene	1.020	1.043	-2.3	68	-0.01
29	S	4-Chloroaniline-d4	0.354	0.394	-11.3	64	-0.02
30		4-Chloroaniline	0.364	0.427	-17.3	67	-0.02
31	C	Hexachlorobutadiene	0.221	0.237	-7.2	71	-0.02
32		Caprolactam	0.101	0.085	15.8	53	-0.01
33	C	4-Chloro-3-methylphenol	0.382	0.372	2.6	64	0.00
34		2-Methylnaphthalene	0.756	0.767	-1.5	66	-0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	61	-0.01
36		1,2,4,5-Tetrachlorobenzene	0.555	0.600	-8.1	69	-0.03
37		Hexachlorocyclopentadiene	0.345	0.363	-5.2	67	-0.02
38	C	2,4,6-Trichlorophenol	0.354	0.351	0.8	62	-0.01
39		2,4,5-Trichlorophenol	0.384	0.384	0.0	62	-0.01
40		1,1'-Biphenyl	1.441	1.482	-2.8	64	-0.02
41		2-Chloronaphthalene	1.105	1.176	-6.4	68	-0.01
42		2-Nitroaniline	0.377	0.378	-0.3	66	-0.01
43	S	Dimethylphthalate-d6	1.475	1.421	3.7	60	-0.01
44		Dimethylphthalate	1.469	1.451	1.2	62	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.263	0.267	-1.5	62	-0.02
46	S	Acenaphthylene-d8	1.767	1.798	-1.8	64	-0.02
47		Acenaphthylene	1.863	1.866	-0.2	62	-0.02
48		3-Nitroaniline	0.279	0.280	-0.4	60	-0.01
49	C	Acenaphthene	1.188	1.200	-1.0	64	-0.02
50		2,4-Dinitrophenol	0.128	0.100	21.9#	55	-0.02
51	S	4-Nitrophenol-d4	0.240	0.192	20.0	51	-0.01
52		4-Nitrophenol	0.318	0.302	5.0	61	0.00
53		Dibenzofuran	1.720	1.740	-1.2	64	-0.02
54		2,4-Dinitrotoluene	0.392	0.402	-2.6	64	0.00
55		2,3,4,6-Tetrachlorophenol	0.331	0.321	3.0	58	-0.01
56		Diethylphthalate	1.544	1.514	1.9	61	-0.02
57	S	Fluorene-d10	1.267	1.271	-0.3	63	-0.02
58		Fluorene	1.427	1.453	-1.8	64	-0.02
59		4-Chlorophenyl-phenylether	0.704	0.717	-1.8	64	-0.01
60		4-Nitroaniline	0.312	0.294	5.8	59	-0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	58	-0.02
62	S	4,6-Dinitro-2-methylphenol-	0.095	0.091	4.2	63	-0.02
63		4,6-Dinitro-2-methylphenol	0.098	0.094	4.1	62	-0.02
64		N-Nitrosodiphenylamine	0.580	0.596	-2.8	62	-0.02
65		4-Bromophenyl-phenylether	0.204	0.213	-4.4	63	-0.02
66		Hexachlorobenzene	0.235	0.247	-5.1	63	-0.01
67		Atrazine	0.226	0.226	0.0	59	-0.02
68	C	Pentachlorophenol	0.142	0.116	18.3	51	-0.01
69		Phenanthrene	1.083	1.134	-4.7	62	-0.02
70	S	Anthracene-d10	0.925	0.962	-4.0	62	0.00
71		Anthracene	1.113	1.159	-4.1	62	-0.01
72		Carbazole	1.006	1.033	-2.7	60	-0.02
73		Di-n-butylphthalate	1.196	1.198	-0.2	58	-0.02
74	C	Fluoranthene	1.265	1.308	-3.4	60	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	56	-0.02
76	S	Pyrene-d10	0.923	0.938	-1.6	59	-0.01
77		Pyrene	1.205	1.239	-2.8	59	-0.02
78		Butylbenzylphthalate	0.490	0.476	2.9	55	-0.02
79		3,3'-Dichlorobenzidine	0.353	0.382	-8.2	56	-0.01
80		Benzo(a)anthracene	1.155	1.203	-4.2	61	-0.02
81		Bis(2-ethylhexyl)phthalate	0.713	0.698	2.1	54	-0.03
82		Chrysene	1.064	1.138	-7.0	60	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	60	-0.02
84		Di-n-octyl phthalate	1.298	1.255	3.3	57	-0.03
85		Benzo(b)fluoranthene	1.276	1.241	2.7	58	-0.03
86		Benzo(k)fluoranthene	1.090	1.195	-9.6	68	-0.03
87	S	Benzo(a)pyrene-d12	0.908	0.948	-4.4	64	-0.03

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88 C	Benzo(a)pyrene	1.121	1.187	-5.9	63	-0.03
89	Indeno(1,2,3-cd)pyrene	1.170	1.339	-14.4	72	-0.04
90	Dibenzo(a,h)anthracene	0.985	1.113	-13.0	70	-0.04
91	Benzo(g,h,i)perylene	0.961	1.136	-18.2	74	-0.05

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