Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
Data File : BM000186.D
Acq On : 14 Jan 2015 01:55
Operator : TP/IZ
Sample : SSTD0.2028
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02028

Quant Time: Jan 14 14:17:44 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	66	-0.02
2		1,4-Dioxane	0.478	0.498	-4.2	72	0.00
3	S	1,4-Dioxane-d8	0.345	0.370	-7.2	72	-0.01
4		Benzaldehyde	1.172	1.213	-3.5	66	0.00
5	S	Phenol-d5	1.682	1.716	-2.0	70	-0.02
6		Phenol	1.774	1.774	0.0	68	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.063	1.110	-4.4	73	-0.02
8		Bis(2-Chloroethyl)ether	1.377	1.384	-0.5	69	-0.01
9	S	2-Chlorophenol-d4	1.234	1.262	-2.3	71	-0.01
10		2-Chlorophenol	1.291	1.281	0.8	68	-0.02
11		2-Methylphenol	1.366	1.348	1.3	67	-0.01
12		2,2'-oxybis(1-Chloropropane	2.264	2.444	-8.0	75	-0.02
13	S	4-Methylphenol-d8	1.338	1.312	1.9	67	-0.01
14		Acetophenone	2.352	2.310	1.8	67	-0.02
15	P	N-Nitroso-di-n-propylamine	1.223	1.197	2.1	66	-0.02
16		4-Methylphenol	1.475	1.442	2.2	66	-0.02
17		Hexachloroethane	0.590	0.614	-4.1	73	-0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	64	-0.02
19	S	Nitrobenzene-d5	0.138	0.142	-2.9	70	-0.02
20		Nitrobenzene	0.412	0.448	-8.7	72	-0.01
21		Isophorone	0.795	0.746	6.2	62	-0.02
22	S	2-Nitrophenol-d4	0.141	0.149	-5.7	70	-0.02
23	C	2-Nitrophenol	0.156	0.162	-3.8	67	-0.01
24		2,4-Dimethylphenol	0.423	0.433	-2.4	67	-0.02
25		Bis(2-Chloroethoxy)methane	0.442	0.423	4.3	64	-0.01
26	S	2,4-Dichlorophenol-d3	0.312	0.303	2.9	65	-0.01
27	C	2,4-Dichlorophenol	0.311	0.315	-1.3	66	-0.02
28		Naphthalene	1.020	1.014	0.6	66	-0.01
29	S	4-Chloroaniline-d4	0.354	0.390	-10.2	64	-0.02
30		4-Chloroaniline	0.364	0.411	-12.9	65	-0.02
31	C	Hexachlorobutadiene	0.221	0.236	-6.8	71	-0.02
32		Caprolactam	0.101	0.077	23.8#	49	-0.02
33	C	4-Chloro-3-methylphenol	0.382	0.361	5.5	63	-0.01
34		2-Methylnaphthalene	0.756	0.737	2.5	64	-0.02
35	I	Acenaphthene-d10	1.000	1.000	0.0	61	-0.02
36		1,2,4,5-Tetrachlorobenzene	0.555	0.590	-6.3	67	-0.03
37		Hexachlorocyclopentadiene	0.345	0.382	-10.7	70	-0.02
38	C	2,4,6-Trichlorophenol	0.354	0.354	0.0	62	-0.01
39		2,4,5-Trichlorophenol	0.384	0.383	0.3	61	-0.02
40		1,1'-Biphenyl	1.441	1.502	-4.2	65	-0.02
41		2-Chloronaphthalene	1.105	1.177	-6.5	67	-0.01
42		2-Nitroaniline	0.377	0.399	-5.8	69	-0.02
43	S	Dimethylphthalate-d6	1.475	1.442	2.2	61	-0.01
44		Dimethylphthalate	1.469	1.480	-0.7	63	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.263	0.272	-3.4	63	-0.02
46	S	Acenaphthylene-d8	1.767	1.808	-2.3	64	-0.02
47		Acenaphthylene	1.863	1.865	-0.1	62	-0.02
48		3-Nitroaniline	0.279	0.300	-7.5	64	-0.01
49	C	Acenaphthene	1.188	1.218	-2.5	64	-0.02
50		2,4-Dinitrophenol	0.128	0.121	5.5	66	-0.02
51	S	4-Nitrophenol-d4	0.240	0.221	7.9	58	-0.01
52		4-Nitrophenol	0.318	0.337	-6.0	68	0.00
53		Dibenzofuran	1.720	1.774	-3.1	64	-0.02
54		2,4-Dinitrotoluene	0.392	0.408	-4.1	64	0.00
55		2,3,4,6-Tetrachlorophenol	0.331	0.316	4.5	57	-0.01
56		Diethylphthalate	1.544	1.532	0.8	61	-0.02
57	S	Fluorene-d10	1.267	1.273	-0.5	62	-0.02
58		Fluorene	1.427	1.436	-0.6	63	-0.02
59		4-Chlorophenyl-phenylether	0.704	0.720	-2.3	64	-0.01
60		4-Nitroaniline	0.312	0.305	2.2	61	-0.02
61	I	Phenanthrene-d10	1.000	1.000	0.0	58	-0.02
62	S	4,6-Dinitro-2-methylphenol-	0.095	0.099	-4.2	69	-0.02
63		4,6-Dinitro-2-methylphenol	0.098	0.099	-1.0	65	-0.02
64		N-Nitrosodiphenylamine	0.580	0.595	-2.6	62	-0.02
65		4-Bromophenyl-phenylether	0.204	0.211	-3.4	63	-0.03
66		Hexachlorobenzene	0.235	0.244	-3.8	63	-0.01
67		Atrazine	0.226	0.230	-1.8	60	-0.02
68	C	Pentachlorophenol	0.142	0.121	14.8	54	-0.01
69		Phenanthrene	1.083	1.126	-4.0	62	-0.02
70	S	Anthracene-d10	0.925	0.944	-2.1	61	-0.01
71		Anthracene	1.113	1.168	-4.9	63	-0.01
72		Carbazole	1.006	1.027	-2.1	61	-0.02
73		Di-n-butylphthalate	1.196	1.193	0.3	58	-0.03
74	C	Fluoranthene	1.265	1.325	-4.7	61	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	57	-0.02
76	S	Pyrene-d10	0.923	0.940	-1.8	61	-0.02
77		Pyrene	1.205	1.247	-3.5	61	-0.02
78		Butylbenzylphthalate	0.490	0.475	3.1	56	-0.02
79		3,3'-Dichlorobenzidine	0.353	0.379	-7.4	56	-0.02
80		Benzo(a)anthracene	1.155	1.209	-4.7	62	-0.02
81		Bis(2-ethylhexyl)phthalate	0.713	0.683	4.2	54	-0.03
82		Chrysene	1.064	1.121	-5.4	60	-0.02
83	I	Perylene-d12	1.000	1.000	0.0	60	-0.03
84		Di-n-octyl phthalate	1.298	1.211	6.7	56	-0.04
85		Benzo(b)fluoranthene	1.276	1.214	4.9	57	-0.03
86		Benzo(k)fluoranthene	1.090	1.194	-9.5	69	-0.03
87	S	Benzo(a)pyrene-d12	0.908	0.943	-3.9	64	-0.04

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88 C	Benzo(a)pyrene	1.121	1.184	-5.6	64	-0.04
89	Indeno(1,2,3-cd)pyrene	1.170	1.339	-14.4	73	-0.05
90	Dibenzo(a,h)anthracene	0.985	1.126	-14.3	72	-0.05
91	Benzo(g,h,i)perylene	0.961	1.129	-17.5	75	-0.05

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