Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011515\
Data File : BM000198.D
Acq On : 15 Jan 2015 10:19
Operator : TP/IZ
Sample : SSTD02031
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02031

Quant Time: Jan 16 02:32:30 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	0.448	6.3	100	0.00
3	S	1,4-Dioxane-d8	0.345	0.315	8.7	95	-0.01
4		Benzaldehyde	1.172	1.265	-7.9	107	0.00
5	S	Phenol-d5	1.682	1.735	-3.2	110	-0.02
6		Phenol	1.774	1.844	-3.9	110	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.063	1.115	-4.9	114	-0.02
8		Bis(2-Chloroethyl)ether	1.377	1.382	-0.4	107	-0.02
9	S	2-Chlorophenol-d4	1.234	1.289	-4.5	113	-0.01
10		2-Chlorophenol	1.291	1.339	-3.7	111	-0.02
11		2-Methylphenol	1.366	1.417	-3.7	110	-0.01
12		2,2'-oxybis(1-Chloropropane	2.264	2.592	-14.5	123	-0.02
13	S	4-Methylphenol-d8	1.338	1.392	-4.0	111	-0.01
14		Acetophenone	2.352	2.408	-2.4	109	-0.02
15	P	N-Nitroso-di-n-propylamine	1.223	1.309	-7.0	113	-0.02
16		4-Methylphenol	1.475	1.550	-5.1	111	-0.02
17		Hexachloroethane	0.590	0.620	-5.1	115	-0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	104	-0.02
19	S	Nitrobenzene-d5	0.138	0.145	-5.1	115	-0.02
20		Nitrobenzene	0.412	0.461	-11.9	120	-0.01
21		Isophorone	0.795	0.806	-1.4	109	-0.02
22	S	2-Nitrophenol-d4	0.141	0.155	-9.9	118	-0.02
23	C	2-Nitrophenol	0.156	0.169	-8.3	113	-0.01
24		2,4-Dimethylphenol	0.423	0.443	-4.7	112	-0.02
25		Bis(2-Chloroethoxy)methane	0.442	0.446	-0.9	109	-0.01
26	S	2,4-Dichlorophenol-d3	0.312	0.320	-2.6	111	-0.02
27	C	2,4-Dichlorophenol	0.311	0.319	-2.6	109	-0.02
28		Naphthalene	1.020	1.031	-1.1	109	-0.02
29	S	4-Chloroaniline-d4	0.354	0.404	-14.1	107	-0.02
30		4-Chloroaniline	0.364	0.423	-16.2	108	-0.02
31	C	Hexachlorobutadiene	0.221	0.235	-6.3	115	-0.02
32		Caprolactam	0.101	0.093	7.9	96	-0.01
33	C	4-Chloro-3-methylphenol	0.382	0.397	-3.9	112	-0.01
34		2-Methylnaphthalene	0.756	0.776	-2.6	110	-0.02
35	I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.01
36		1,2,4,5-Tetrachlorobenzene	0.555	0.593	-6.8	114	-0.03
37		Hexachlorocyclopentadiene	0.345	0.378	-9.6	116	-0.02
38	C	2,4,6-Trichlorophenol	0.354	0.374	-5.6	111	-0.01
39		2,4,5-Trichlorophenol	0.384	0.399	-3.9	107	-0.01
40		1,1'-Biphenyl	1.441	1.505	-4.4	109	-0.02
41		2-Chloronaphthalene	1.105	1.175	-6.3	113	-0.01
42		2-Nitroaniline	0.377	0.411	-9.0	120	-0.01
43	S	Dimethylphthalate-d6	1.475	1.500	-1.7	106	-0.01
44		Dimethylphthalate	1.469	1.512	-2.9	109	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.263	0.285	-8.4	111	-0.01
46	S	Acenaphthylene-d8	1.767	1.836	-3.9	109	-0.02
47		Acenaphthylene	1.863	1.889	-1.4	106	-0.02
48		3-Nitroaniline	0.279	0.285	-2.2	103	-0.01
49	C	Acenaphthene	1.188	1.222	-2.9	109	-0.02
50		2,4-Dinitrophenol	0.128	0.122	4.7	112	-0.01
51	S	4-Nitrophenol-d4	0.240	0.210	12.5	93	0.00
52		4-Nitrophenol	0.318	0.308	3.1	105	0.00
53		Dibenzofuran	1.720	1.746	-1.5	107	-0.02
54		2,4-Dinitrotoluene	0.392	0.417	-6.4	111	0.00
55		2,3,4,6-Tetrachlorophenol	0.331	0.344	-3.9	104	-0.01
56		Diethylphthalate	1.544	1.611	-4.3	109	-0.02
57	S	Fluorene-d10	1.267	1.268	-0.1	105	-0.02
58		Fluorene	1.427	1.454	-1.9	107	-0.02
59		4-Chlorophenyl-phenylether	0.704	0.733	-4.1	110	-0.02
60		4-Nitroaniline	0.312	0.284	9.0	95	-0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.02
62	S	4,6-Dinitro-2-methylphenol-	0.095	0.099	-4.2	115	-0.02
63		4,6-Dinitro-2-methylphenol	0.098	0.103	-5.1	114	-0.02
64		N-Nitrosodiphenylamine	0.580	0.611	-5.3	107	-0.02
65		4-Bromophenyl-phenylether	0.204	0.215	-5.4	108	-0.02
66		Hexachlorobenzene	0.235	0.248	-5.5	108	-0.01
67		Atrazine	0.226	0.231	-2.2	101	-0.02
68	C	Pentachlorophenol	0.142	0.130	8.5	97	-0.01
69		Phenanthrene	1.083	1.115	-3.0	102	-0.02
70	S	Anthracene-d10	0.925	0.942	-1.8	102	-0.01
71		Anthracene	1.113	1.132	-1.7	102	-0.01
72		Carbazole	1.006	0.984	2.2	97	-0.02
73		Di-n-butylphthalate	1.196	1.248	-4.3	101	-0.03
74	C	Fluoranthene	1.265	1.230	2.8	95	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	74	-0.01
76	S	Pyrene-d10	0.923	1.115	-20.8#	94	-0.01
77		Pyrene	1.205	1.461	-21.2#	93	-0.02
78		Butylbenzylphthalate	0.490	0.553	-12.9	85	-0.02
79		3,3'-Dichlorobenzidine	0.353	0.371	-5.1	72	-0.01
80		Benzo(a)anthracene	1.155	1.208	-4.6	82	-0.02
81		Bis(2-ethylhexyl)phthalate	0.713	0.751	-5.3	78	-0.03
82		Chrysene	1.064	1.152	-8.3	81	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	67	-0.02
84		Di-n-octyl phthalate	1.298	1.416	-9.1	73	-0.03
85		Benzo(b)fluoranthene	1.276	1.302	-2.0	68	-0.03
86		Benzo(k)fluoranthene	1.090	1.239	-13.7	79	-0.03
87	S	Benzo(a)pyrene-d12	0.908	0.958	-5.5	73	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.121	1.185	-5.7	71	-0.03
89	Indeno(1,2,3-cd)pyrene	1.170	1.285	-9.8	77	-0.04
90	Dibenzo(a,h)anthracene	0.985	1.085	-10.2	77	-0.04
91	Benzo(g,h,i)perylene	0.961	1.095	-13.9	81	-0.05

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