Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011515\
Data File : BM000228.D
Acq On : 16 Jan 2015 08:57
Operator : TP/IZ
Sample : SSTD02034
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02034

Quant Time: Jan 16 10:39:56 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	80	-0.03
2		1,4-Dioxane	0.478	0.471	1.5	81	0.00
3	S	1,4-Dioxane-d8	0.345	0.361	-4.6	85	-0.01
4		Benzaldehyde	1.172	1.220	-4.1	80	-0.02
5	S	Phenol-d5	1.682	1.713	-1.8	84	-0.02
6		Phenol	1.774	1.841	-3.8	85	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.063	1.123	-5.6	89	-0.02
8		Bis(2-Chloroethyl)ether	1.377	1.363	1.0	82	-0.02
9	S	2-Chlorophenol-d4	1.234	1.258	-1.9	85	-0.02
10		2-Chlorophenol	1.291	1.281	0.8	82	-0.01
11		2-Methylphenol	1.366	1.351	1.1	81	-0.01
12		2,2'-oxybis(1-Chloropropane	2.264	2.497	-10.3	92	-0.02
13	S	4-Methylphenol-d8	1.338	1.295	3.2	80	-0.01
14		Acetophenone	2.352	2.294	2.5	80	-0.02
15	P	N-Nitroso-di-n-propylamine	1.223	1.198	2.0	80	-0.03
16		4-Methylphenol	1.475	1.460	1.0	81	-0.02
17		Hexachloroethane	0.590	0.613	-3.9	88	-0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	76	-0.02
19	S	Nitrobenzene-d5	0.138	0.146	-5.8	85	-0.03
20		Nitrobenzene	0.412	0.465	-12.9	88	-0.01
21		Isophorone	0.795	0.777	2.3	77	-0.02
22	S	2-Nitrophenol-d4	0.141	0.152	-7.8	85	-0.02
23	C	2-Nitrophenol	0.156	0.166	-6.4	81	-0.02
24		2,4-Dimethylphenol	0.423	0.435	-2.8	80	-0.02
25		Bis(2-Chloroethoxy)methane	0.442	0.450	-1.8	80	-0.02
26	S	2,4-Dichlorophenol-d3	0.312	0.319	-2.2	80	-0.02
27	C	2,4-Dichlorophenol	0.311	0.318	-2.3	79	-0.02
28		Naphthalene	1.020	1.039	-1.9	80	-0.02
29	S	4-Chloroaniline-d4	0.354	0.401	-13.3	78	-0.03
30		4-Chloroaniline	0.364	0.427	-17.3	80	-0.03
31	C	Hexachlorobutadiene	0.221	0.239	-8.1	85	-0.02
32		Caprolactam	0.101	0.091	9.9	68	-0.02
33	C	4-Chloro-3-methylphenol	0.382	0.392	-2.6	80	-0.01
34		2-Methylnaphthalene	0.756	0.767	-1.5	79	-0.02
35	I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.02
36		1,2,4,5-Tetrachlorobenzene	0.555	0.607	-9.4	83	-0.03
37		Hexachlorocyclopentadiene	0.345	0.375	-8.7	82	-0.03
38	C	2,4,6-Trichlorophenol	0.354	0.363	-2.5	77	-0.02
39		2,4,5-Trichlorophenol	0.384	0.399	-3.9	77	-0.02
40		1,1'-Biphenyl	1.441	1.516	-5.2	79	-0.02
41		2-Chloronaphthalene	1.105	1.188	-7.5	82	-0.02
42		2-Nitroaniline	0.377	0.396	-5.0	82	-0.02
43	S	Dimethylphthalate-d6	1.475	1.483	-0.5	75	-0.02
44		Dimethylphthalate	1.469	1.491	-1.5	77	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.263	0.285	-8.4	79	-0.02
46	S	Acenaphthylene-d8	1.767	1.836	-3.9	78	-0.02
47		Acenaphthylene	1.863	1.910	-2.5	76	-0.02
48		3-Nitroaniline	0.279	0.292	-4.7	75	-0.01
49	C	Acenaphthene	1.188	1.217	-2.4	77	-0.02
50		2,4-Dinitrophenol	0.128	0.127	0.8	83	-0.02
51	S	4-Nitrophenol-d4	0.240	0.230	4.2	73	-0.01
52		4-Nitrophenol	0.318	0.331	-4.1	80	0.00
53		Dibenzofuran	1.720	1.768	-2.8	77	-0.02
54		2,4-Dinitrotoluene	0.392	0.411	-4.8	78	0.00
55		2,3,4,6-Tetrachlorophenol	0.331	0.339	-2.4	73	-0.01
56		Diethylphthalate	1.544	1.567	-1.5	76	-0.03
57	S	Fluorene-d10	1.267	1.295	-2.2	76	-0.02
58		Fluorene	1.427	1.466	-2.7	77	-0.02
59		4-Chlorophenyl-phenylether	0.704	0.731	-3.8	79	-0.02
60		4-Nitroaniline	0.312	0.312	0.0	75	-0.02
61	I	Phenanthrene-d10	1.000	1.000	0.0	70	-0.02
62	S	4,6-Dinitro-2-methylphenol-	0.095	0.105	-10.5	87	-0.02
63		4,6-Dinitro-2-methylphenol	0.098	0.108	-10.2	86	-0.02
64		N-Nitrosodiphenylamine	0.580	0.605	-4.3	76	-0.02
65		4-Bromophenyl-phenylether	0.204	0.213	-4.4	77	-0.03
66		Hexachlorobenzene	0.235	0.246	-4.7	76	-0.01
67		Atrazine	0.226	0.226	0.0	71	-0.03
68	C	Pentachlorophenol	0.142	0.128	9.9	68	-0.01
69		Phenanthrene	1.083	1.143	-5.5	75	-0.03
70	S	Anthracene-d10	0.925	0.972	-5.1	75	-0.01
71		Anthracene	1.113	1.176	-5.7	76	-0.01
72		Carbazole	1.006	1.036	-3.0	73	-0.02
73		Di-n-butylphthalate	1.196	1.228	-2.7	71	-0.03
74	C	Fluoranthene	1.265	1.318	-4.2	73	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	67	-0.02
76	S	Pyrene-d10	0.923	0.951	-3.0	72	-0.02
77		Pyrene	1.205	1.273	-5.6	73	-0.02
78		Butylbenzylphthalate	0.490	0.495	-1.0	69	-0.02
79		3,3'-Dichlorobenzidine	0.353	0.391	-10.8	68	-0.02
80		Benzo(a)anthracene	1.155	1.224	-6.0	75	-0.02
81		Bis(2-ethylhexyl)phthalate	0.713	0.705	1.1	66	-0.03
82		Chrysene	1.064	1.119	-5.2	71	-0.02
83	I	Perylene-d12	1.000	1.000	0.0	70	-0.02
84		Di-n-octyl phthalate	1.298	1.280	1.4	69	-0.04
85		Benzo(b)fluoranthene	1.276	1.298	-1.7	71	-0.03
86		Benzo(k)fluoranthene	1.090	1.163	-6.7	78	-0.03
87	S	Benzo(a)pyrene-d12	0.908	0.951	-4.7	75	-0.04

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88 C	Benzo(a)pyrene	1.121	1.194	-6.5	75	-0.04
89	Indeno(1,2,3-cd)pyrene	1.170	1.356	-15.9	85	-0.04
90	Dibenzo(a,h)anthracene	0.985	1.145	-16.2	85	-0.04
91	Benzo(g,h,i)perylene	0.961	1.142	-18.8	88	-0.05

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