Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001099.D
Acq On : 21 Apr 2015 11:45
Operator : TP/IZ
Sample : SSTD02042
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 21 19:13:04 2015
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 16 05:47:45 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	85	-0.01
2		1,4-Dioxane	0.444	0.428	3.6	84	-0.01
3	S	1,4-Dioxane-d8	0.429	0.433	-0.9	88	0.00
4		Benzaldehyde	1.001	1.004	-0.3	83	-0.01
5	S	Phenol-d5	1.560	1.569	-0.6	84	0.00
6		Phenol	1.650	1.647	0.2	85	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.972	0.942	3.1	82	0.00
8		Bis(2-Chloroethyl)ether	1.316	1.291	1.9	84	-0.01
9	S	2-Chlorophenol-d4	1.269	1.322	-4.2	88	-0.01
10		2-Chlorophenol	1.343	1.369	-1.9	88	0.00
11		2-Methylphenol	1.245	1.267	-1.8	85	0.00
12		2,2'-oxybis(1-Chloropropane	2.345	2.120	9.6	76	-0.01
13	S	4-Methylphenol-d8	1.231	1.256	-2.0	85	0.00
14		Acetophenone	1.997	1.958	2.0	82	-0.01
15	P	N-Nitroso-di-n-propylamine	0.993	0.961	3.2	81	-0.01
16		4-Methylphenol	1.358	1.351	0.5	84	0.00
17		Hexachloroethane	0.521	0.526	-1.0	87	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	83	-0.01
19	S	Nitrobenzene-d5	0.135	0.143	-5.9	87	-0.01
20		Nitrobenzene	0.349	0.345	1.1	81	-0.01
21		Isophorone	0.616	0.619	-0.5	81	-0.01
22	S	2-Nitrophenol-d4	0.151	0.163	-7.9	87	-0.01
23	C	2-Nitrophenol	0.166	0.175	-5.4	87	0.00
24		2,4-Dimethylphenol	0.350	0.347	0.9	82	0.00
25		Bis(2-Chloroethoxy)methane	0.407	0.397	2.5	80	-0.01
26	S	2,4-Dichlorophenol-d3	0.294	0.307	-4.4	86	0.00
27	C	2,4-Dichlorophenol	0.293	0.298	-1.7	84	-0.01
28		Naphthalene	1.037	1.028	0.9	82	-0.01
29	S	4-Chloroaniline-d4	0.286	0.389	-36.0#	113	-0.01
30		4-Chloroaniline	0.291	0.391	-34.4#	111	-0.01
31	C	Hexachlorobutadiene	0.176	0.175	0.6	82	-0.01
32		Caprolactam	0.078	0.090	-15.4	96	-0.01
33	C	4-Chloro-3-methylphenol	0.301	0.310	-3.0	85	0.00
34		2-Methylnaphthalene	0.724	0.703	2.9	81	-0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	82	-0.01
36		1,2,4,5-Tetrachlorobenzene	0.617	0.616	0.2	82	-0.01
37		Hexachlorocyclopentadiene	0.323	0.242	25.1#	59	-0.01
38	C	2,4,6-Trichlorophenol	0.377	0.410	-8.8	88	0.00
39		2,4,5-Trichlorophenol	0.405	0.439	-8.4	86	0.00
40		1,1'-Biphenyl	1.675	1.654	1.3	80	-0.01
41		2-Chloronaphthalene	1.281	1.279	0.2	81	-0.01
42		2-Nitroaniline	0.348	0.364	-4.6	89	0.00
43	S	Dimethylphthalate-d6	1.333	1.348	-1.1	84	0.00
44		Dimethylphthalate	1.493	1.493	0.0	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.278	0.302	-8.6	88	0.00
46	S	Acenaphthylene-d8	1.907	1.964	-3.0	83	-0.01
47		Acenaphthylene	2.069	2.086	-0.8	81	-0.01
48		3-Nitroaniline	0.265	0.342	-29.1#	114	0.00
49	C	Acenaphthene	1.365	1.351	1.0	82	-0.01
50		2,4-Dinitrophenol	0.152	0.115	24.3#	69	0.00
51	S	4-Nitrophenol-d4	0.259	0.282	-8.9	97	0.00
52		4-Nitrophenol	0.196	0.206	-5.1	92	0.00
53		Dibenzofuran	1.898	1.912	-0.7	84	-0.01
54		2,4-Dinitrotoluene	0.412	0.442	-7.3	88	-0.01
55		2,3,4,6-Tetrachlorophenol	0.329	0.349	-6.1	89	-0.01
56		Diethylphthalate	1.480	1.509	-2.0	86	-0.01
57	S	Fluorene-d10	1.325	1.320	0.4	84	0.00
58		Fluorene	1.562	1.574	-0.8	84	-0.01
59		4-Chlorophenyl-phenylether	0.745	0.737	1.1	83	-0.01
60		4-Nitroaniline	0.329	0.359	-9.1	98	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.109	0.096	11.9	80	0.00
63		4,6-Dinitro-2-methylphenol	0.117	0.105	10.3	81	0.00
64		N-Nitrosodiphenylamine	0.616	0.620	-0.6	85	0.00
65		4-Bromophenyl-phenylether	0.194	0.198	-2.1	88	0.00
66		Hexachlorobenzene	0.219	0.219	0.0	86	0.00
67		Atrazine	0.197	0.206	-4.6	90	0.00
68	C	Pentachlorophenol	0.116	0.121	-4.3	96	0.00
69		Phenanthrene	1.120	1.132	-1.1	89	0.00
70	S	Anthracene-d10	0.905	0.938	-3.6	90	-0.01
71		Anthracene	1.140	1.164	-2.1	89	-0.01
72		Carbazole	1.013	1.068	-5.4	93	0.00
73		Di-n-butylphthalate	1.124	1.220	-8.5	95	-0.01
74	C	Fluoranthene	1.207	1.253	-3.8	93	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	S	Pyrene-d10	0.928	0.933	-0.5	93	0.00
77		Pyrene	1.270	1.275	-0.4	92	0.00
78		Butylbenzylphthalate	0.467	0.529	-13.3	108	0.00
79		3,3'-Dichlorobenzidine	0.304	0.381	-25.3#	117	0.00
80		Benzo(a)anthracene	1.163	1.207	-3.8	98	0.00
81		Bis(2-ethylhexyl)phthalate	0.698	0.793	-13.6	108	-0.01
82		Chrysene	1.108	1.127	-1.7	98	0.00
83	I	Perylene-d12	1.000	1.000	0.0	101	-0.01
84		Di-n-octyl phthalate	1.313	1.413	-7.6	109	0.00
85		Benzo(b)fluoranthene	1.234	1.173	4.9	95	0.00
86		Benzo(k)fluoranthene	1.154	1.194	-3.5	104	0.00
87	S	Benzo(a)pyrene-d12	0.895	0.906	-1.2	102	0.00

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88 C	Benzo(a)pyrene	1.155	1.170	-1.3	101	-0.01
89	Indeno(1,2,3-cd)pyrene	1.256	1.321	-5.2	105	0.00
90	Dibenzo(a,h)anthracene	1.057	1.106	-4.6	105	-0.02
91	Benzo(g,h,i)perylene	1.061	1.108	-4.4	104	-0.02

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