Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001067.D
Acq On : 20 Apr 2015 15:47
Operator : TP/IZ
Sample : SSTD02039
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 21 02:39:15 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	78	-0.01
2		1,4-Dioxane	0.444	0.472	-6.3	85	-0.01
3	S	1,4-Dioxane-d8	0.429	0.443	-3.3	82	-0.01
4		Benzaldehyde	1.001	1.072	-7.1	82	-0.01
5	S	Phenol-d5	1.560	1.587	-1.7	78	-0.01
6		Phenol	1.650	1.672	-1.3	79	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.972	0.967	0.5	77	-0.01
8		Bis(2-Chloroethyl)ether	1.316	1.297	1.4	77	-0.01
9	S	2-Chlorophenol-d4	1.269	1.283	-1.1	79	-0.01
10		2-Chlorophenol	1.343	1.341	0.1	79	0.00
11		2-Methylphenol	1.245	1.241	0.3	77	-0.01
12		2,2'-oxybis(1-Chloropropane	2.345	2.215	5.5	73	-0.01
13	S	4-Methylphenol-d8	1.231	1.237	-0.5	77	-0.01
14		Acetophenone	1.997	1.953	2.2	75	-0.01
15	P	N-Nitroso-di-n-propylamine	0.993	0.974	1.9	75	-0.01
16		4-Methylphenol	1.358	1.360	-0.1	77	-0.01
17		Hexachloroethane	0.521	0.536	-2.9	82	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	74	-0.01
19	S	Nitrobenzene-d5	0.135	0.145	-7.4	79	-0.01
20		Nitrobenzene	0.349	0.361	-3.4	76	-0.01
21		Isophorone	0.616	0.626	-1.6	74	-0.01
22	S	2-Nitrophenol-d4	0.151	0.161	-6.6	78	-0.01
23	C	2-Nitrophenol	0.166	0.175	-5.4	78	0.00
24		2,4-Dimethylphenol	0.350	0.348	0.6	74	-0.01
25		Bis(2-Chloroethoxy)methane	0.407	0.405	0.5	73	-0.01
26	S	2,4-Dichlorophenol-d3	0.294	0.303	-3.1	76	-0.01
27	C	2,4-Dichlorophenol	0.293	0.296	-1.0	74	-0.01
28		Naphthalene	1.037	1.034	0.3	74	-0.01
29	S	4-Chloroaniline-d4	0.286	0.390	-36.4#	101	-0.01
30		4-Chloroaniline	0.291	0.393	-35.1#	100	-0.01
31	C	Hexachlorobutadiene	0.176	0.174	1.1	74	-0.01
32		Caprolactam	0.078	0.093	-19.2	89	-0.01
33	C	4-Chloro-3-methylphenol	0.301	0.307	-2.0	75	-0.01
34		2-Methylnaphthalene	0.724	0.701	3.2	72	-0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	72	-0.01
36		1,2,4,5-Tetrachlorobenzene	0.617	0.632	-2.4	74	-0.01
37		Hexachlorocyclopentadiene	0.323	0.298	7.7	64	-0.01
38	C	2,4,6-Trichlorophenol	0.377	0.417	-10.6	79	0.00
39		2,4,5-Trichlorophenol	0.405	0.434	-7.2	75	0.00
40		1,1'-Biphenyl	1.675	1.687	-0.7	71	-0.01
41		2-Chloronaphthalene	1.281	1.305	-1.9	73	-0.01
42		2-Nitroaniline	0.348	0.385	-10.6	83	-0.01
43	S	Dimethylphthalate-d6	1.333	1.364	-2.3	74	0.00
44		Dimethylphthalate	1.493	1.525	-2.1	74	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.278	0.298	-7.2	76	0.00
46	S	Acenaphthylene-d8	1.907	1.960	-2.8	72	-0.01
47		Acenaphthylene	2.069	2.105	-1.7	72	-0.01
48		3-Nitroaniline	0.265	0.342	-29.1#	100	-0.01
49	C	Acenaphthene	1.365	1.358	0.5	72	-0.01
50		2,4-Dinitrophenol	0.152	0.146	3.9	77	-0.01
51	S	4-Nitrophenol-d4	0.259	0.296	-14.3	89	0.00
52		4-Nitrophenol	0.196	0.220	-12.2	86	0.00
53		Dibenzofuran	1.898	1.903	-0.3	73	-0.01
54		2,4-Dinitrotoluene	0.412	0.440	-6.8	77	-0.01
55		2,3,4,6-Tetrachlorophenol	0.329	0.369	-12.2	82	-0.01
56		Diethylphthalate	1.480	1.526	-3.1	76	-0.01
57	S	Fluorene-d10	1.325	1.318	0.5	73	0.00
58		Fluorene	1.562	1.565	-0.2	73	-0.01
59		4-Chlorophenyl-phenylether	0.745	0.737	1.1	73	-0.01
60		4-Nitroaniline	0.329	0.343	-4.3	82	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.109	0.110	-0.9	79	0.00
63		4,6-Dinitro-2-methylphenol	0.117	0.122	-4.3	81	-0.01
64		N-Nitrosodiphenylamine	0.616	0.623	-1.1	75	0.00
65		4-Bromophenyl-phenylether	0.194	0.195	-0.5	75	0.00
66		Hexachlorobenzene	0.219	0.216	1.4	73	0.00
67		Atrazine	0.197	0.211	-7.1	80	0.00
68	C	Pentachlorophenol	0.116	0.141	-21.6	96	-0.01
69		Phenanthrene	1.120	1.132	-1.1	77	0.00
70	S	Anthracene-d10	0.905	0.935	-3.3	78	-0.01
71		Anthracene	1.140	1.163	-2.0	77	-0.01
72		Carbazole	1.013	1.072	-5.8	81	0.00
73		Di-n-butylphthalate	1.124	1.244	-10.7	84	-0.01
74	C	Fluoranthene	1.207	1.285	-6.5	83	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	S	Pyrene-d10	0.928	0.881	5.1	83	0.00
77		Pyrene	1.270	1.180	7.1	81	0.00
78		Butylbenzylphthalate	0.467	0.522	-11.8	101	0.00
79		3,3'-Dichlorobenzidine	0.304	0.388	-27.6#	113	0.00
80		Benzo(a)anthracene	1.163	1.193	-2.6	91	0.00
81		Bis(2-ethylhexyl)phthalate	0.698	0.813	-16.5	105	-0.01
82		Chrysene	1.108	1.125	-1.5	92	0.00
83	I	Perylene-d12	1.000	1.000	0.0	99	-0.01
84		Di-n-octyl phthalate	1.313	1.429	-8.8	108	-0.01
85		Benzo(b)fluoranthene	1.234	1.204	2.4	96	0.00
86		Benzo(k)fluoranthene	1.154	1.170	-1.4	101	0.00
87	S	Benzo(a)pyrene-d12	0.895	0.902	-0.8	100	-0.01

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88 C	Benzo(a)pyrene	1.155	1.167	-1.0	99	-0.01
89	Indeno(1,2,3-cd)pyrene	1.256	1.321	-5.2	104	-0.01
90	Dibenzo(a,h)anthracene	1.057	1.114	-5.4	105	-0.02
91	Benzo(g,h,i)perylene	1.061	1.120	-5.6	104	-0.02

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