Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001082.D
Acq On : 21 Apr 2015 01:36
Operator : TP/IZ
Sample : SSTD02040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 21 03:32:28 2015
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 21 03:16:47 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	-0.01
2		1,4-Dioxane	0.444	0.463	-4.3	86	0.00
3	S	1,4-Dioxane-d8	0.429	0.471	-9.8	90	-0.01
4		Benzaldehyde	1.001	1.060	-5.9	83	-0.01
5	S	Phenol-d5	1.560	1.590	-1.9	80	-0.01
6		Phenol	1.650	1.665	-0.9	80	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.972	0.976	-0.4	80	-0.01
8		Bis(2-Chloroethyl)ether	1.316	1.296	1.5	79	-0.01
9	S	2-Chlorophenol-d4	1.269	1.307	-3.0	82	-0.01
10		2-Chlorophenol	1.343	1.348	-0.4	81	0.00
11		2-Methylphenol	1.245	1.255	-0.8	80	0.00
12		2,2'-oxybis(1-Chloropropane	2.345	2.258	3.7	76	-0.01
13	S	4-Methylphenol-d8	1.231	1.236	-0.4	79	-0.01
14		Acetophenone	1.997	1.983	0.7	78	-0.01
15	P	N-Nitroso-di-n-propylamine	0.993	0.974	1.9	77	-0.01
16		4-Methylphenol	1.358	1.346	0.9	78	-0.01
17		Hexachloroethane	0.521	0.540	-3.6	85	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	77	-0.01
19	S	Nitrobenzene-d5	0.135	0.140	-3.7	80	-0.01
20		Nitrobenzene	0.349	0.352	-0.9	77	-0.01
21		Isophorone	0.616	0.620	-0.6	76	-0.01
22	S	2-Nitrophenol-d4	0.151	0.158	-4.6	79	-0.01
23	C	2-Nitrophenol	0.166	0.174	-4.8	80	0.00
24		2,4-Dimethylphenol	0.350	0.350	0.0	77	-0.01
25		Bis(2-Chloroethoxy)methane	0.407	0.406	0.2	76	-0.01
26	S	2,4-Dichlorophenol-d3	0.294	0.300	-2.0	78	-0.01
27	C	2,4-Dichlorophenol	0.293	0.296	-1.0	77	-0.01
28		Naphthalene	1.037	1.034	0.3	77	-0.01
29	S	4-Chloroaniline-d4	0.286	0.385	-34.6#	104	-0.01
30		4-Chloroaniline	0.291	0.389	-33.7#	103	-0.01
31	C	Hexachlorobutadiene	0.176	0.177	-0.6	78	-0.01
32		Caprolactam	0.078	0.086	-10.3	86	-0.01
33	C	4-Chloro-3-methylphenol	0.301	0.307	-2.0	78	-0.01
34		2-Methylnaphthalene	0.724	0.700	3.3	75	-0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	77	-0.01
36		1,2,4,5-Tetrachlorobenzene	0.617	0.615	0.3	77	-0.01
37		Hexachlorocyclopentadiene	0.323	0.314	2.8	72	-0.01
38	C	2,4,6-Trichlorophenol	0.377	0.395	-4.8	80	0.00
39		2,4,5-Trichlorophenol	0.405	0.424	-4.7	78	0.00
40		1,1'-Biphenyl	1.675	1.637	2.3	74	-0.01
41		2-Chloronaphthalene	1.281	1.262	1.5	75	-0.01
42		2-Nitroaniline	0.348	0.368	-5.7	84	0.00
43	S	Dimethylphthalate-d6	1.333	1.358	-1.9	79	0.00
44		Dimethylphthalate	1.493	1.501	-0.5	78	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.278	0.298	-7.2	82	0.00
46	S	Acenaphthylene-d8	1.907	1.949	-2.2	77	-0.01
47		Acenaphthylene	2.069	2.063	0.3	75	-0.01
48		3-Nitroaniline	0.265	0.335	-26.4#	105	-0.01
49	C	Acenaphthene	1.365	1.365	0.0	77	-0.01
50		2,4-Dinitrophenol	0.152	0.144	5.3	81	0.00
51	S	4-Nitrophenol-d4	0.259	0.274	-5.8	88	0.00
52		4-Nitrophenol	0.196	0.207	-5.6	87	0.00
53		Dibenzofuran	1.898	1.887	0.6	77	-0.01
54		2,4-Dinitrotoluene	0.412	0.441	-7.0	82	-0.01
55		2,3,4,6-Tetrachlorophenol	0.329	0.358	-8.8	85	-0.01
56		Diethylphthalate	1.480	1.513	-2.2	81	-0.01
57	S	Fluorene-d10	1.325	1.321	0.3	78	0.00
58		Fluorene	1.562	1.554	0.5	77	-0.01
59		4-Chlorophenyl-phenylether	0.745	0.735	1.3	77	-0.01
60		4-Nitroaniline	0.329	0.355	-7.9	91	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.01
62	S	4,6-Dinitro-2-methylphenol-	0.109	0.109	0.0	84	0.00
63		4,6-Dinitro-2-methylphenol	0.117	0.120	-2.6	85	-0.01
64		N-Nitrosodiphenylamine	0.616	0.623	-1.1	80	0.00
65		4-Bromophenyl-phenylether	0.194	0.198	-2.1	82	0.00
66		Hexachlorobenzene	0.219	0.222	-1.4	81	0.00
67		Atrazine	0.197	0.207	-5.1	84	0.00
68	C	Pentachlorophenol	0.116	0.123	-6.0	90	-0.01
69		Phenanthrene	1.120	1.139	-1.7	83	0.00
70	S	Anthracene-d10	0.905	0.936	-3.4	83	-0.01
71		Anthracene	1.140	1.173	-2.9	83	-0.01
72		Carbazole	1.013	1.072	-5.8	87	0.00
73		Di-n-butylphthalate	1.124	1.228	-9.3	89	-0.01
74	C	Fluoranthene	1.207	1.291	-7.0	89	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	95	-0.01
76	S	Pyrene-d10	0.928	0.897	3.3	89	-0.01
77		Pyrene	1.270	1.228	3.3	88	-0.01
78		Butylbenzylphthalate	0.467	0.506	-8.4	102	-0.01
79		3,3'-Dichlorobenzidine	0.304	0.384	-26.3#	117	-0.01
80		Benzo(a)anthracene	1.163	1.178	-1.3	95	-0.01
81		Bis(2-ethylhexyl)phthalate	0.698	0.771	-10.5	104	-0.01
82		Chrysene	1.108	1.116	-0.7	96	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	100	-0.02
84		Di-n-octyl phthalate	1.313	1.378	-5.0	105	-0.02
85		Benzo(b)fluoranthene	1.234	1.221	1.1	98	-0.02
86		Benzo(k)fluoranthene	1.154	1.162	-0.7	101	-0.01
87	S	Benzo(a)pyrene-d12	0.895	0.891	0.4	99	-0.02

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88 C	Benzo(a)pyrene	1.155	1.169	-1.2	100	-0.02
89	Indeno(1,2,3-cd)pyrene	1.256	1.303	-3.7	103	-0.02
90	Dibenzo(a,h)anthracene	1.057	1.103	-4.4	104	-0.03
91	Benzo(g,h,i)perylene	1.061	1.089	-2.6	102	-0.03

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