Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM041615\
Data File : BM001020.D
Acq On : 16 Apr 2015 15:52
Operator : TP/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02028

Quant Time: Apr 16 16:50:15 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 16 14:58:57 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	115	0.00
2		1,4-Dioxane	0.444	0.429	3.4	114	0.00
3	S	1,4-Dioxane-d8	0.429	0.413	3.7	112	0.00
4		Benzaldehyde	0.998	1.035	-3.7	116	0.00
5	S	Phenol-d5	1.598	1.607	-0.6	117	0.00
6		Phenol	1.691	1.720	-1.7	119	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.974	0.993	-2.0	116	0.00
8		Bis(2-Chloroethyl)ether	1.326	1.332	-0.5	116	0.00
9	S	2-Chlorophenol-d4	1.269	1.293	-1.9	117	0.00
10		2-Chlorophenol	1.343	1.359	-1.2	117	0.00
11		2-Methylphenol	1.281	1.301	-1.6	118	0.00
12		2,2'-oxybis(1-Chloropropane	2.335	2.419	-3.6	117	0.00
13	S	4-Methylphenol-d8	1.269	1.296	-2.1	119	0.00
14		Acetophenone	2.014	2.125	-5.5	120	0.00
15	P	N-Nitroso-di-n-propylamine	0.993	1.083	-9.1	123	0.00
16		4-Methylphenol	1.386	1.429	-3.1	119	0.00
17		Hexachloroethane	0.521	0.519	0.4	116	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
19	S	Nitrobenzene-d5	0.135	0.139	-3.0	121	0.00
20		Nitrobenzene	0.349	0.357	-2.3	119	0.00
21		Isophorone	0.616	0.651	-5.7	122	0.00
22	S	2-Nitrophenol-d4	0.151	0.156	-3.3	120	0.00
23	C	2-Nitrophenol	0.166	0.173	-4.2	122	0.00
24		2,4-Dimethylphenol	0.350	0.359	-2.6	121	0.00
25		Bis(2-Chloroethoxy)methane	0.407	0.420	-3.2	121	0.00
26	S	2,4-Dichlorophenol-d3	0.294	0.300	-2.0	119	0.00
27	C	2,4-Dichlorophenol	0.293	0.297	-1.4	119	0.00
28		Naphthalene	1.037	1.035	0.2	118	0.00
29	S	4-Chloroaniline-d4	0.302	0.382	-26.5#	158#	0.00
30		4-Chloroaniline	0.307	0.387	-26.1#	156#	0.00
31	C	Hexachlorobutadiene	0.176	0.173	1.7	116	0.00
32		Caprolactam	0.083	0.086	-3.6	132	0.00
33	C	4-Chloro-3-methylphenol	0.301	0.320	-6.3	125	0.00
34		2-Methylnaphthalene	0.724	0.744	-2.8	122	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
36		1,2,4,5-Tetrachlorobenzene	0.617	0.606	1.8	122	0.00
37		Hexachlorocyclopentadiene	0.351	0.331	5.7	121	0.00
38	C	2,4,6-Trichlorophenol	0.377	0.389	-3.2	126	0.00
39		2,4,5-Trichlorophenol	0.405	0.413	-2.0	122	0.00
40		1,1'-Biphenyl	1.675	1.680	-0.3	122	0.00
41		2-Chloronaphthalene	1.281	1.281	0.0	123	0.00
42		2-Nitroaniline	0.333	0.357	-7.2	131	0.00
43	S	Dimethylphthalate-d6	1.333	1.373	-3.0	128	0.00
44		Dimethylphthalate	1.493	1.542	-3.3	129	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.278	0.302	-8.6	133	0.00
46	S	Acenaphthylene-d8	1.907	1.978	-3.7	125	0.00
47		Acenaphthylene	2.069	2.110	-2.0	123	0.00
48		3-Nitroaniline	0.262	0.308	-17.6	155#	0.00
49	C	Acenaphthene	1.365	1.361	0.3	123	0.00
50		2,4-Dinitrophenol	0.163	0.147	9.8	133	0.00
51	S	4-Nitrophenol-d4	0.265	0.259	2.3	134	0.00
52		4-Nitrophenol	0.198	0.190	4.0	127	0.00
53		Dibenzofuran	1.898	1.904	-0.3	125	0.00
54		2,4-Dinitrotoluene	0.412	0.438	-6.3	131	0.00
55		2,3,4,6-Tetrachlorophenol	0.329	0.336	-2.1	129	0.00
56		Diethylphthalate	1.480	1.528	-3.2	131	0.00
57	S	Fluorene-d10	1.325	1.332	-0.5	127	0.00
58		Fluorene	1.562	1.577	-1.0	126	0.00
59		4-Chlorophenyl-phenylether	0.745	0.757	-1.6	128	0.00
60		4-Nitroaniline	0.329	0.331	-0.6	136	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.114	0.112	1.8	136	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.121	0.8	135	0.00
64		N-Nitrosodiphenylamine	0.616	0.638	-3.6	129	0.00
65		4-Bromophenyl-phenylether	0.194	0.201	-3.6	130	0.00
66		Hexachlorobenzene	0.219	0.218	0.5	124	0.00
67		Atrazine	0.206	0.204	1.0	130	0.00
68	C	Pentachlorophenol	0.122	0.115	5.7	132	0.00
69		Phenanthrene	1.120	1.122	-0.2	128	0.00
70	S	Anthracene-d10	0.905	0.917	-1.3	128	0.00
71		Anthracene	1.140	1.147	-0.6	128	0.00
72		Carbazole	1.017	0.999	1.8	127	0.00
73		Di-n-butylphthalate	1.124	1.148	-2.1	130	0.00
74	C	Fluoranthene	1.194	1.162	2.7	126	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	115	0.00
76	S	Pyrene-d10	0.928	1.043	-12.4	125	0.00
77		Pyrene	1.270	1.406	-10.7	122	0.00
78		Butylbenzylphthalate	0.467	0.497	-6.4	122	0.00
79		3,3'-Dichlorobenzidine	0.310	0.335	-8.1	124	0.00
80		Benzo(a)anthracene	1.163	1.179	-1.4	115	0.00
81		Bis(2-ethylhexyl)phthalate	0.698	0.723	-3.6	119	0.00
82		Chrysene	1.108	1.115	-0.6	116	0.00
83	I	Perylene-d12	1.000	1.000	0.0	106	0.00
84		Di-n-octyl phthalate	1.351	1.367	-1.2	110	0.00
85		Benzo(b)fluoranthene	1.234	1.235	-0.1	105	0.00
86		Benzo(k)fluoranthene	1.154	1.192	-3.3	109	0.00
87	S	Benzo(a)pyrene-d12	0.895	0.909	-1.6	107	0.00

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88 C	Benzo(a)pyrene	1.155	1.166	-1.0	106	0.00
89	Indeno(1,2,3-cd)pyrene	1.256	1.240	1.3	104	0.00
90	Dibenzo(a,h)anthracene	1.057	1.050	0.7	105	0.00
91	Benzo(g,h,i)perylene	1.061	1.054	0.7	104	0.00

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