Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002828.D
Acq On : 02 Oct 2015 06:19
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02002

Quant Time: Oct 02 08:40:59 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 05:57:21 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	94	0.00
2		1,4-Dioxane	0.476	0.466	2.1	97	0.00
3	S	1,4-Dioxane-d8	0.431	0.438	-1.6	97	0.00
4		Benzaldehyde	0.850	0.883	-3.9	95	0.00
5	S	Phenol-d5	1.515	1.549	-2.2	99	0.00
6		Phenol	1.566	1.591	-1.6	97	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.852	0.846	0.7	95	0.00
8		Bis(2-Chloroethyl)ether	1.233	1.228	0.4	96	0.00
9	S	2-Chlorophenol-d4	1.411	1.410	0.1	97	0.00
10		2-Chlorophenol	1.431	1.439	-0.6	96	0.00
11		2-Methylphenol	1.209	1.234	-2.1	98	0.00
12		2,2'-oxybis(1-Chloropropane	1.699	1.675	1.4	94	0.00
13	S	4-Methylphenol-d8	1.249	1.271	-1.8	98	0.00
14		Acetophenone	1.879	1.907	-1.5	97	0.00
15	P	N-Nitroso-di-n-propylamine	0.884	0.883	0.1	96	0.00
16		4-Methylphenol	1.304	1.335	-2.4	98	0.00
17		Hexachloroethane	0.536	0.530	1.1	95	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19	S	Nitrobenzene-d5	0.153	0.154	-0.7	99	0.00
20		Nitrobenzene	0.302	0.298	1.3	95	0.00
21		Isophorone	0.574	0.572	0.3	97	0.00
22	S	2-Nitrophenol-d4	0.159	0.161	-1.3	97	0.00
23	C	2-Nitrophenol	0.176	0.182	-3.4	99	0.00
24		2,4-Dimethylphenol	0.323	0.326	-0.9	98	0.00
25		Bis(2-Chloroethoxy)methane	0.376	0.373	0.8	96	0.00
26	S	2,4-Dichlorophenol-d3	0.281	0.284	-1.1	98	0.00
27	C	2,4-Dichlorophenol	0.283	0.288	-1.8	98	0.00
28		Naphthalene	1.021	1.024	-0.3	97	0.00
29	S	4-Chloroaniline-d4	0.339	0.367	-8.3	102	0.00
30		4-Chloroaniline	0.350	0.372	-6.3	100	0.00
31	C	Hexachlorobutadiene	0.166	0.163	1.8	96	0.00
32		Caprolactam	0.090	0.094	-4.4	102	0.00
33	C	4-Chloro-3-methylphenol	0.284	0.293	-3.2	99	0.00
34		2-Methylnaphthalene	0.711	0.718	-1.0	98	0.00
35		1-Methylnaphthalene	0.690	0.701	-1.6	99	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
37		1,2,4,5-Tetrachlorobenzene	0.625	0.618	1.1	98	0.00
38		Hexachlorocyclopentadiene	0.182	0.075	58.8#	55	0.00
39	C	2,4,6-Trichlorophenol	0.391	0.395	-1.0	100	0.00
40		2,4,5-Trichlorophenol	0.418	0.416	0.5	100	0.00
41		1,1'-Biphenyl	1.709	1.719	-0.6	99	0.00
42		2-Chloronaphthalene	1.306	1.311	-0.4	99	0.00
43		2-Nitroaniline	0.312	0.325	-4.2	102	0.00
44	S	Dimethylphthalate-d6	1.505	1.524	-1.3	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.530	1.549	-1.2	100	0.00
46		2,6-Dinitrotoluene	0.313	0.335	-7.0	104	0.00
47	S	Acenaphthylene-d8	2.008	2.037	-1.4	100	0.00
48		Acenaphthylene	2.118	2.154	-1.7	101	0.00
49		3-Nitroaniline	0.324	0.370	-14.2	112	0.00
50	C	Acenaphthene	1.399	1.421	-1.6	101	0.00
51		2,4-Dinitrophenol	0.110	0.056	49.1#	66	0.00
52	S	4-Nitrophenol-d4	0.267	0.246	7.9	92	0.00
53		4-Nitrophenol	0.151	0.144	4.6	94	0.00
54		Dibenzofuran	1.896	1.925	-1.5	100	0.00
55		2,4-Dinitrotoluene	0.442	0.470	-6.3	104	0.00
56		2,3,4,6-Tetrachlorophenol	0.310	0.304	1.9	97	0.00
57		Diethylphthalate	1.537	1.595	-3.8	102	0.00
58	S	Fluorene-d10	1.355	1.395	-3.0	102	0.00
59		Fluorene	1.555	1.601	-3.0	102	0.00
60		4-Chlorophenyl-phenylether	0.718	0.732	-1.9	101	0.00
61		4-Nitroaniline	0.352	0.412	-17.0	117	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.098	0.070	28.6#	82	0.00
64		4,6-Dinitro-2-methylphenol	0.103	0.073	29.1#	81	0.00
65		N-Nitrosodiphenylamine	0.657	0.658	-0.2	102	0.00
66		4-Bromophenyl-phenylether	0.208	0.208	0.0	102	0.00
67		Hexachlorobenzene	0.236	0.235	0.4	102	0.00
68		Atrazine	0.220	0.227	-3.2	105	0.00
69	C	Pentachlorophenol	0.090	0.071	21.1	87	0.00
70		Phenanthrene	1.157	1.176	-1.6	104	0.00
71	S	Anthracene-d10	0.955	0.971	-1.7	103	0.00
72		Anthracene	1.178	1.202	-2.0	104	0.00
73		1,2,3,4-Tetrachlorobenzene	0.302	0.294	2.6	100	0.00
74		Pentachlorobenzene	0.281	0.278	1.1	101	0.00
75		Carbazole	1.028	1.089	-5.9	105	0.00
76		Di-n-butylphthalate	1.314	1.356	-3.2	105	0.00
77	C	Fluoranthene	1.195	1.285	-7.5	106	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
79	S	Pyrene-d10	0.933	0.942	-1.0	106	0.00
80		Pyrene	1.270	1.265	0.4	106	0.00
81		Butylbenzylphthalate	0.572	0.585	-2.3	108	0.00
82		3,3'-Dichlorobenzidine	0.371	0.402	-8.4	106	0.00
83		Benzo(a)anthracene	1.189	1.195	-0.5	106	0.00
84		Bis(2-ethylhexyl)phthalate	0.859	0.866	-0.8	107	0.00
85		Chrysene	1.121	1.122	-0.1	105	0.00
86	I	Perylene-d12	1.000	1.000	0.0	104	0.00
87		Di-n-octyl phthalate	1.427	1.493	-4.6	109	0.00

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88		Benzo(b)fluoranthene	1.202	1.209	-0.6	104	0.00
89		Benzo(k)fluoranthene	1.137	1.120	1.5	107	0.00
90	S	Benzo(a)pyrene-d12	1.023	1.021	0.2	106	0.00
91	C	Benzo(a)pyrene	1.154	1.154	0.0	107	0.00
92		Indeno(1,2,3-cd)pyrene	1.346	1.334	0.9	106	0.00
93		Dibenzo(a,h)anthracene	1.137	1.125	1.1	105	0.00
94		Benzo(g,h,i)perylene	1.134	1.118	1.4	105	0.00

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