Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM121315\
Data File : BM003502.D
Acq On : 13 Dec 2015 10:21
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02043

Quant Time: Dec 14 04:02:42 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 12 00:54:45 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	106	0.00
2		1,4-Dioxane	0.479	0.457	4.6	98	0.00
3	S	1,4-Dioxane-d8	0.402	0.393	2.2	100	0.00
4		Benzaldehyde	0.982	1.014	-3.3	106	0.00
5	S	Phenol-d5	1.597	1.661	-4.0	108	0.00
6		Phenol	1.686	1.774	-5.2	108	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.881	0.916	-4.0	106	0.00
8		Bis(2-Chloroethyl)ether	1.300	1.331	-2.4	105	0.00
9	S	2-Chlorophenol-d4	1.320	1.401	-6.1	109	0.00
10		2-Chlorophenol	1.398	1.453	-3.9	106	0.00
11		2-Methylphenol	1.312	1.380	-5.2	109	0.00
12		2,2'-oxybis(1-Chloropropane	1.298	1.361	-4.9	106	0.00
13	S	4-Methylphenol-d8	1.339	1.421	-6.1	110	0.00
14		Acetophenone	2.054	2.225	-8.3	107	0.00
15	P	N-Nitroso-di-n-propylamine	0.969	1.064	-9.8	109	0.00
16		4-Methylphenol	1.453	1.536	-5.7	108	0.00
17		Hexachloroethane	0.514	0.528	-2.7	106	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
19	S	Nitrobenzene-d5	0.136	0.146	-7.4	110	0.00
20		Nitrobenzene	0.315	0.341	-8.3	112	0.00
21		Isophorone	0.589	0.625	-6.1	109	0.00
22	S	2-Nitrophenol-d4	0.143	0.155	-8.4	113	0.00
23	C	2-Nitrophenol	0.164	0.177	-7.9	110	0.00
24		2,4-Dimethylphenol	0.344	0.366	-6.4	109	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.400	-1.5	107	0.00
26	S	2,4-Dichlorophenol-d3	0.283	0.302	-6.7	110	0.00
27	C	2,4-Dichlorophenol	0.298	0.314	-5.4	108	0.00
28		Naphthalene	1.010	1.045	-3.5	109	0.00
29	S	4-Chloroaniline-d4	0.320	0.388	-21.3#	131	0.00
30		4-Chloroaniline	0.329	0.400	-21.6#	131	0.00
31	C	Hexachlorobutadiene	0.180	0.185	-2.8	109	0.00
32		Caprolactam	0.087	0.086	1.1	106	-0.01
33	C	4-Chloro-3-methylphenol	0.313	0.335	-7.0	109	0.00
34		2-Methylnaphthalene	0.737	0.767	-4.1	109	0.00
35		1-Methylnaphthalene	0.697	0.723	-3.7	109	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
37		1,2,4,5-Tetrachlorobenzene	0.629	0.652	-3.7	110	0.00
38		Hexachlorocyclopentadiene	0.362	0.286	21.0#	93	0.00
39	C	2,4,6-Trichlorophenol	0.392	0.403	-2.8	106	0.00
40		2,4,5-Trichlorophenol	0.434	0.444	-2.3	106	0.00
41		1,1'-Biphenyl	1.667	1.722	-3.3	108	0.00
42		2-Chloronaphthalene	1.244	1.295	-4.1	110	0.00
43		2-Nitroaniline	0.278	0.307	-10.4	112	0.00
44	S	Dimethylphthalate-d6	1.504	1.569	-4.3	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.547	1.597	-3.2	108	0.00
46		2,6-Dinitrotoluene	0.284	0.311	-9.5	110	0.00
47	S	Acenaphthylene-d8	1.848	1.945	-5.2	108	0.00
48		Acenaphthylene	2.019	2.112	-4.6	108	0.00
49		3-Nitroaniline	0.299	0.311	-4.0	112	0.00
50	C	Acenaphthene	1.349	1.389	-3.0	108	0.00
51		2,4-Dinitrophenol	0.148	0.082	44.6#	71	0.00
52	S	4-Nitrophenol-d4	0.270	0.209	22.6#	85	-0.01
53		4-Nitrophenol	0.211	0.169	19.9	87	-0.01
54		Dibenzofuran	1.911	1.948	-1.9	107	0.00
55		2,4-Dinitrotoluene	0.413	0.437	-5.8	107	0.00
56		2,3,4,6-Tetrachlorophenol	0.339	0.339	0.0	102	0.00
57		Diethylphthalate	1.499	1.594	-6.3	110	0.00
58	S	Fluorene-d10	1.294	1.321	-2.1	107	0.00
59		Fluorene	1.481	1.516	-2.4	107	0.00
60		4-Chlorophenyl-phenylether	0.723	0.735	-1.7	107	0.00
61		4-Nitroaniline	0.335	0.291	13.1	94	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.102	0.090	11.8	99	0.00
64		4,6-Dinitro-2-methylphenol	0.111	0.099	10.8	97	0.00
65		N-Nitrosodiphenylamine	0.610	0.644	-5.6	106	0.00
66		4-Bromophenyl-phenylether	0.201	0.214	-6.5	106	0.00
67		Hexachlorobenzene	0.223	0.234	-4.9	105	0.00
68		Atrazine	0.203	0.212	-4.4	107	0.00
69	C	Pentachlorophenol	0.121	0.098	19.0	88	0.00
70		Phenanthrene	1.101	1.129	-2.5	104	0.00
71	S	Anthracene-d10	0.889	0.909	-2.2	102	0.00
72		Anthracene	1.110	1.135	-2.3	103	0.00
73		1,2,3,4-Tetrachlorobenzene	0.322	0.349	-8.4	109	0.00
74		Pentachlorobenzene	0.286	0.306	-7.0	108	0.00
75		Carbazole	0.959	0.953	0.6	99	0.00
76		Di-n-butylphthalate	1.033	1.176	-13.8	112	0.00
77	C	Fluoranthene	1.112	1.112	0.0	99	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
79	S	Pyrene-d10	0.979	1.042	-6.4	98	0.00
80		Pyrene	1.294	1.374	-6.2	97	0.00
81		Butylbenzylphthalate	0.422	0.496	-17.5	106	0.00
82		3,3'-Dichlorobenzidine	0.326	0.337	-3.4	98	-0.01
83		Benzo(a)anthracene	1.143	1.170	-2.4	94	-0.01
84		Bis(2-ethylhexyl)phthalate	0.587	0.705	-20.1#	106	-0.01
85		Chrysene	1.102	1.122	-1.8	95	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	99	-0.02
87		Di-n-octyl phthalate	1.186	1.228	-3.5	104	-0.01

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88		Benzo(b)fluoranthene	1.169	1.224	-4.7	100	-0.02
89		Benzo(k)fluoranthene	1.147	1.154	-0.6	96	-0.02
90	S	Benzo(a)pyrene-d12	0.965	1.009	-4.6	99	-0.02
91	C	Benzo(a)pyrene	1.134	1.173	-3.4	99	-0.02
92		Indeno(1,2,3-cd)pyrene	1.271	1.347	-6.0	101	-0.02
93		Dibenzo(a,h)anthracene	1.076	1.132	-5.2	100	-0.02
94		Benzo(g,h,i)perylene	1.070	1.134	-6.0	101	-0.02

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