Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121316\
Data File : BM008278.D
Acq On : 13 Dec 2016 18:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02041

Quant Time: Dec 14 02:14:13 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121316MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 18:45:59 2016
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	97	0.00
2		1,4-Dioxane	0.516	0.557	-7.9	93	0.00
3	S	1,4-Dioxane-d8	0.425	0.475	-11.8	101	0.00
4		Benzaldehyde	1.026	1.190	-16.0	96	0.00
5	S	Phenol-d5	1.527	1.569	-2.8	96	0.00
6		Phenol	1.592	1.641	-3.1	96	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.892	0.955	-7.1	98	0.00
8		Bis(2-Chloroethyl)ether	1.209	1.269	-5.0	94	0.00
9	S	2-Chlorophenol-d4	1.156	1.244	-7.6	97	0.00
10		2-Chlorophenol	1.176	1.264	-7.5	95	0.00
11		2-Methylphenol	1.168	1.221	-4.5	96	0.00
12		2,2'-oxybis(1-Chloropropane	1.365	1.476	-8.1	98	0.00
13	S	4-Methylphenol-d8	1.196	1.255	-4.9	99	0.00
14		Acetophenone	1.940	2.023	-4.3	97	0.00
15	P	N-Nitroso-di-n-propylamine	0.995	1.070	-7.5	98	0.00
16		4-Methylphenol	1.263	1.323	-4.8	97	0.00
17		Hexachloroethane	0.537	0.567	-5.6	96	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19	S	Nitrobenzene-d5	0.145	0.159	-9.7	99	0.00
20		Nitrobenzene	0.377	0.399	-5.8	95	0.00
21		Isophorone	0.670	0.724	-8.1	99	0.00
22	S	2-Nitrophenol-d4	0.162	0.176	-8.6	97	0.00
23	C	2-Nitrophenol	0.166	0.181	-9.0	97	0.00
24		2,4-Dimethylphenol	0.369	0.400	-8.4	97	0.00
25		Bis(2-Chloroethoxy)methane	0.389	0.411	-5.7	96	0.00
26	S	2,4-Dichlorophenol-d3	0.297	0.323	-8.8	99	0.00
27	C	2,4-Dichlorophenol	0.297	0.320	-7.7	100	0.00
28		Naphthalene	0.950	1.030	-8.4	97	0.00
29	S	4-Chloroaniline-d4	0.336	0.381	-13.4	99	0.00
30		4-Chloroaniline	0.339	0.385	-13.6	99	0.00
31	C	Hexachlorobutadiene	0.241	0.262	-8.7	99	0.00
32		Caprolactam	0.091	0.096	-5.5	103	0.00
33	C	4-Chloro-3-methylphenol	0.320	0.341	-6.6	99	0.00
34		2-Methylnaphthalene	0.683	0.739	-8.2	99	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
36		1,2,4,5-Tetrachlorobenzene	0.627	0.685	-9.3	100	0.00
37		Hexachlorocyclopentadiene	0.241	0.215	10.8	107	0.00
38	C	2,4,6-Trichlorophenol	0.362	0.385	-6.4	97	0.00
39		2,4,5-Trichlorophenol	0.385	0.422	-9.6	100	0.00
40		1,1'-Biphenyl	1.326	1.452	-9.5	99	0.00
41		2-Chloronaphthalene	1.023	1.118	-9.3	99	0.00
42		2-Nitroaniline	0.306	0.326	-6.5	99	0.00
43	S	Dimethylphthalate-d6	1.314	1.438	-9.4	103	0.00
44		Dimethylphthalate	1.287	1.417	-10.1	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.253	0.281	-11.1	103	0.00
46	S	Acenaphthylene-d8	1.573	1.730	-10.0	101	0.00
47		Acenaphthylene	1.595	1.749	-9.7	101	0.00
48		3-Nitroaniline	0.248	0.267	-7.7	100	0.00
49	C	Acenaphthene	1.097	1.188	-8.3	99	0.00
50		2,4-Dinitrophenol	0.144	0.137	4.9	114	0.00
51	S	4-Nitrophenol-d4	0.198	0.197	0.5	106	0.00
52		4-Nitrophenol	0.197	0.181	8.1	101	0.00
53		Dibenzofuran	1.586	1.730	-9.1	101	0.00
54		2,4-Dinitrotoluene	0.373	0.407	-9.1	104	0.00
55		2,3,4,6-Tetrachlorophenol	0.360	0.392	-8.9	103	0.00
56		Diethylphthalate	1.289	1.390	-7.8	102	0.00
57	S	Fluorene-d10	1.144	1.241	-8.5	101	0.00
58		Fluorene	1.297	1.413	-8.9	101	0.00
59		4-Chlorophenyl-phenylether	0.695	0.757	-8.9	101	0.00
60		4-Nitroaniline	0.226	0.239	-5.8	110	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.117	0.119	-1.7	108	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.124	-3.3	110	0.00
64		N-Nitrosodiphenylamine	0.549	0.611	-11.3	103	0.00
65		4-Bromophenyl-phenylether	0.223	0.242	-8.5	102	0.00
66		Hexachlorobenzene	0.249	0.275	-10.4	103	0.00
67		Atrazine	0.223	0.238	-6.7	104	0.00
68	C	Pentachlorophenol	0.136	0.135	0.7	102	0.00
69		Phenanthrene	1.031	1.123	-8.9	101	0.00
70	S	Anthracene-d10	0.874	0.959	-9.7	103	0.00
71		Anthracene	1.042	1.149	-10.3	102	0.00
72		1,2,3,4-Tetrachlorobenzene	0.299	0.327	-9.4	98	0.00
73		Pentachlorobenzene	0.302	0.335	-10.9	101	0.00
74		Carbazole	0.912	0.988	-8.3	105	0.00
75		Di-n-butylphthalate	1.047	1.144	-9.3	104	0.00
76	C	Fluoranthene	1.251	1.353	-8.2	103	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
78	S	Pyrene-d10	0.778	0.851	-9.4	105	0.00
79		Pyrene	0.995	1.090	-9.5	105	0.00
80		Butylbenzylphthalate	0.368	0.402	-9.2	106	0.00
81		3,3'-Dichlorobenzidine	0.342	0.382	-11.7	107	0.00
82		Benzo(a)anthracene	1.039	1.131	-8.9	104	0.00
83		Bis(2-ethylhexyl)phthalate	0.539	0.587	-8.9	104	0.00
84		Chrysene	0.999	1.094	-9.5	106	0.00
85	I	Perylene-d12	1.000	1.000	0.0	104	0.00
86		Di-n-octyl phthalate	0.977	1.025	-4.9	104	0.00
87		Benzo(b)fluoranthene	1.069	1.148	-7.4	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(k)fluoranthene	1.037	1.162	-12.1	103	0.00
89	S	Benzo(a)pyrene-d12	0.841	0.921	-9.5	104	0.00
90	C	Benzo(a)pyrene	1.035	1.150	-11.1	105	0.00
91		Indeno(1,2,3-cd)pyrene	1.269	1.399	-10.2	104	0.00
92		Dibenzo(a,h)anthracene	1.068	1.172	-9.7	104	0.00
93		Benzo(g,h,i)perylene	1.057	1.153	-9.1	102	0.00

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