Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
Data File : BM008927.D
Acq On : 31 Jan 2017 00:19
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02061

Quant Time: Jan 31 03:38:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 02:42:41 2017
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	108	0.00
2		1,4-Dioxane	0.629	0.640	-1.7	104	0.00
3	S	1,4-Dioxane-d8	0.500	0.446	10.8	92	0.00
4		Benzaldehyde	1.868	1.956	-4.7	108	0.00
5	S	Phenol-d5	1.869	1.933	-3.4	110	0.00
6		Phenol	1.982	2.071	-4.5	111	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.530	1.621	-5.9	110	0.00
8		Bis(2-Chloroethyl)ether	1.498	1.505	-0.5	107	0.00
9	S	2-Chlorophenol-d4	1.153	1.258	-9.1	109	0.00
10		2-Chlorophenol	1.192	1.242	-4.2	109	0.00
11		2-Methylphenol	1.390	1.387	0.2	109	0.00
12		2,2'-oxybis(1-Chloropropane	2.967	3.187	-7.4	113	0.00
13	S	4-Methylphenol-d8	1.412	1.422	-0.7	108	0.00
14		Acetophenone	2.651	2.732	-3.1	109	0.00
15	P	N-Nitroso-di-n-propylamine	1.741	1.934	-11.1	114	0.00
16		4-Methylphenol	1.484	1.515	-2.1	107	0.00
17		Hexachloroethane	0.759	0.850	-12.0	120	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19	S	Nitrobenzene-d5	0.144	0.141	2.1	100	0.00
20		Nitrobenzene	0.662	0.661	0.2	110	0.00
21		Isophorone	0.982	1.005	-2.3	109	0.00
22	S	2-Nitrophenol-d4	0.161	0.156	3.1	107	0.00
23	C	2-Nitrophenol	0.167	0.167	0.0	110	0.00
24		2,4-Dimethylphenol	0.507	0.530	-4.5	110	0.00
25		Bis(2-Chloroethoxy)methane	0.499	0.498	0.2	106	0.00
26	S	2,4-Dichlorophenol-d3	0.338	0.360	-6.5	114	0.00
27	C	2,4-Dichlorophenol	0.339	0.341	-0.6	109	0.00
28		Naphthalene	0.991	1.001	-1.0	108	0.00
29	S	4-Chloroaniline-d4	0.310	0.312	-0.6	110	0.00
30		4-Chloroaniline	0.325	0.323	0.6	111	0.00
31	C	Hexachlorobutadiene	0.335	0.334	0.3	106	0.00
32		Caprolactam	0.103	0.093	9.7	108	0.00
33	C	4-Chloro-3-methylphenol	0.451	0.438	2.9	105	0.00
34		2-Methylnaphthalene	0.776	0.797	-2.7	109	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
36		1,2,4,5-Tetrachlorobenzene	0.672	0.680	-1.2	107	0.00
37		Hexachlorocyclopentadiene	0.511	0.479	6.3	104	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.401	1.0	103	0.00
39		2,4,5-Trichlorophenol	0.442	0.458	-3.6	114	0.00
40		1,1'-Biphenyl	1.360	1.398	-2.8	108	0.00
41		2-Chloronaphthalene	1.066	1.078	-1.1	108	0.00
42		2-Nitroaniline	0.575	0.575	0.0	106	0.00
43	S	Dimethylphthalate-d6	1.466	1.510	-3.0	108	0.00
44		Dimethylphthalate	1.430	1.464	-2.4	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.274	0.272	0.7	99	0.00
46	S	Acenaphthylene-d8	1.662	1.710	-2.9	107	0.00
47		Acenaphthylene	1.637	1.635	0.1	103	0.00
48		3-Nitroaniline	0.235	0.240	-2.1	110	0.00
49	C	Acenaphthene	1.175	1.235	-5.1	112	0.00
50		2,4-Dinitrophenol	0.207	0.164	20.8#	85	0.00
51	S	4-Nitrophenol-d4	0.239	0.229	4.2	102	0.00
52		4-Nitrophenol	0.522	0.529	-1.3	105	0.00
53		Dibenzofuran	1.790	1.827	-2.1	104	0.00
54		2,4-Dinitrotoluene	0.416	0.446	-7.2	107	0.00
55		2,3,4,6-Tetrachlorophenol	0.426	0.448	-5.2	110	0.00
56		Diethylphthalate	1.584	1.677	-5.9	109	0.00
57	S	Fluorene-d10	1.353	1.418	-4.8	109	0.00
58		Fluorene	1.523	1.577	-3.5	111	0.00
59		4-Chlorophenyl-phenylether	0.871	0.915	-5.1	109	0.00
60		4-Nitroaniline	0.304	0.315	-3.6	113	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.118	8.5	98	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.124	5.3	103	0.00
64		N-Nitrosodiphenylamine	0.553	0.569	-2.9	107	0.00
65		4-Bromophenyl-phenylether	0.235	0.237	-0.9	105	0.00
66		Hexachlorobenzene	0.253	0.263	-4.0	102	0.00
67		Atrazine	0.250	0.254	-1.6	107	0.00
68	C	Pentachlorophenol	0.161	0.154	4.3	109	0.00
69		Phenanthrene	1.082	1.120	-3.5	107	0.00
70	S	Anthracene-d10	0.956	0.999	-4.5	109	0.00
71		Anthracene	1.113	1.159	-4.1	108	0.00
72		Carbazole	0.989	0.993	-0.4	108	0.00
73		Di-n-butylphthalate	1.171	1.252	-6.9	108	0.00
74	C	Fluoranthene	1.445	1.490	-3.1	109	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	S	Pyrene-d10	0.882	0.887	-0.6	106	0.00
77		Pyrene	1.107	1.105	0.2	105	0.00
78		Butylbenzylphthalate	0.411	0.423	-2.9	107	0.00
79		3,3'-Dichlorobenzidine	0.391	0.401	-2.6	104	0.00
80		Benzo(a)anthracene	1.156	1.169	-1.1	102	0.00
81		Bis(2-ethylhexyl)phthalate	0.575	0.588	-2.3	105	0.00
82		Chrysene	1.093	1.084	0.8	104	0.00
83	I	Perylene-d12	1.000	1.000	0.0	103	0.00
84		Di-n-octyl phthalate	1.212	1.130	6.8	104	0.00
85		Benzo(b)fluoranthene	1.210	1.236	-2.1	103	0.00
86		Benzo(k)fluoranthene	1.159	1.225	-5.7	107	0.00
87	S	Benzo(a)pyrene-d12	0.908	0.937	-3.2	103	0.00

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88 C	Benzo(a)pyrene	1.156	1.176	-1.7	102	0.00
89	Indeno(1,2,3-cd)pyrene	1.244	1.259	-1.2	105	0.00
90	Dibenzo(a,h)anthracene	1.061	1.053	0.8	102	0.00
91	Benzo(g,h,i)perylene	1.018	1.029	-1.1	105	0.00

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