Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
Data File : BM008912.D
Acq On : 30 Jan 2017 15:18
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02060

Quant Time: Jan 30 15:54:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 30 15:44:56 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	103	0.00
2		1,4-Dioxane	0.629	0.544	13.5	85	0.00
3	S	1,4-Dioxane-d8	0.500	0.480	4.0	95	0.00
4		Benzaldehyde	1.868	1.810	3.1	96	0.00
5	S	Phenol-d5	1.869	1.893	-1.3	103	0.00
6		Phenol	1.982	1.970	0.6	101	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.530	1.558	-1.8	101	0.00
8		Bis(2-Chloroethyl)ether	1.498	1.527	-1.9	104	0.00
9	S	2-Chlorophenol-d4	1.153	1.202	-4.2	100	0.00
10		2-Chlorophenol	1.192	1.170	1.8	99	0.00
11		2-Methylphenol	1.390	1.324	4.7	100	0.00
12		2,2'-oxybis(1-Chloropropane	2.967	2.990	-0.8	101	0.00
13	S	4-Methylphenol-d8	1.412	1.420	-0.6	103	0.00
14		Acetophenone	2.651	2.649	0.1	101	0.00
15	P	N-Nitroso-di-n-propylamine	1.741	1.844	-5.9	104	0.00
16		4-Methylphenol	1.484	1.452	2.2	98	0.00
17		Hexachloroethane	0.759	0.792	-4.3	107	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19	S	Nitrobenzene-d5	0.144	0.133	7.6	87	0.00
20		Nitrobenzene	0.662	0.653	1.4	101	0.00
21		Isophorone	0.982	0.998	-1.6	100	0.00
22	S	2-Nitrophenol-d4	0.161	0.158	1.9	100	0.01
23	C	2-Nitrophenol	0.167	0.170	-1.8	103	0.00
24		2,4-Dimethylphenol	0.507	0.525	-3.6	102	0.00
25		Bis(2-Chloroethoxy)methane	0.499	0.496	0.6	98	0.00
26	S	2,4-Dichlorophenol-d3	0.338	0.327	3.3	96	0.00
27	C	2,4-Dichlorophenol	0.339	0.333	1.8	99	0.00
28		Naphthalene	0.991	0.996	-0.5	100	0.00
29	S	4-Chloroaniline-d4	0.310	0.314	-1.3	103	0.00
30		4-Chloroaniline	0.325	0.337	-3.7	107	0.00
31	C	Hexachlorobutadiene	0.335	0.326	2.7	96	0.00
32		Caprolactam	0.103	0.093	9.7	100	0.00
33	C	4-Chloro-3-methylphenol	0.451	0.443	1.8	99	0.00
34		2-Methylnaphthalene	0.776	0.782	-0.8	100	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
36		1,2,4,5-Tetrachlorobenzene	0.672	0.670	0.3	98	0.00
37		Hexachlorocyclopentadiene	0.511	0.484	5.3	98	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.408	-0.7	97	0.00
39		2,4,5-Trichlorophenol	0.442	0.464	-5.0	108	0.00
40		1,1'-Biphenyl	1.360	1.399	-2.9	100	0.00
41		2-Chloronaphthalene	1.066	1.077	-1.0	101	0.00
42		2-Nitroaniline	0.575	0.597	-3.8	103	0.00
43	S	Dimethylphthalate-d6	1.466	1.482	-1.1	99	0.00
44		Dimethylphthalate	1.430	1.507	-5.4	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.274	0.289	-5.5	98	0.00
46	S	Acenaphthylene-d8	1.662	1.699	-2.2	98	0.00
47		Acenaphthylene	1.637	1.657	-1.2	98	0.00
48		3-Nitroaniline	0.235	0.235	0.0	100	0.00
49	C	Acenaphthene	1.175	1.183	-0.7	100	0.00
50		2,4-Dinitrophenol	0.207	0.200	3.4	97	0.00
51	S	4-Nitrophenol-d4	0.239	0.224	6.3	93	0.00
52		4-Nitrophenol	0.522	0.559	-7.1	103	0.00
53		Dibenzofuran	1.790	1.846	-3.1	98	0.00
54		2,4-Dinitrotoluene	0.416	0.444	-6.7	99	0.00
55		2,3,4,6-Tetrachlorophenol	0.426	0.456	-7.0	104	0.00
56		Diethylphthalate	1.584	1.639	-3.5	99	0.00
57	S	Fluorene-d10	1.353	1.376	-1.7	98	0.00
58		Fluorene	1.523	1.548	-1.6	102	0.00
59		4-Chlorophenyl-phenylether	0.871	0.880	-1.0	98	0.00
60		4-Nitroaniline	0.304	0.322	-5.9	107	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.124	3.9	98	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.135	-3.1	106	0.00
64		N-Nitrosodiphenylamine	0.553	0.554	-0.2	99	0.00
65		4-Bromophenyl-phenylether	0.235	0.244	-3.8	103	0.00
66		Hexachlorobenzene	0.253	0.254	-0.4	93	0.00
67		Atrazine	0.250	0.258	-3.2	102	0.00
68	C	Pentachlorophenol	0.161	0.146	9.3	98	0.00
69		Phenanthrene	1.082	1.104	-2.0	100	0.00
70	S	Anthracene-d10	0.956	0.970	-1.5	100	0.00
71		Anthracene	1.113	1.142	-2.6	101	0.00
72		Carbazole	0.989	0.992	-0.3	102	0.00
73		Di-n-butylphthalate	1.171	1.221	-4.3	99	0.00
74	C	Fluoranthene	1.445	1.444	0.1	100	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	S	Pyrene-d10	0.882	0.868	1.6	99	0.00
77		Pyrene	1.107	1.067	3.6	98	0.00
78		Butylbenzylphthalate	0.411	0.402	2.2	98	0.00
79		3,3'-Dichlorobenzidine	0.391	0.387	1.0	96	0.00
80		Benzo(a)anthracene	1.156	1.162	-0.5	98	0.00
81		Bis(2-ethylhexyl)phthalate	0.575	0.560	2.6	96	0.00
82		Chrysene	1.093	1.092	0.1	101	0.00
83	I	Perylene-d12	1.000	1.000	0.0	98	0.00
84		Di-n-octyl phthalate	1.212	1.109	8.5	98	0.00
85		Benzo(b)fluoranthene	1.210	1.236	-2.1	98	0.00
86		Benzo(k)fluoranthene	1.159	1.179	-1.7	98	0.00
87	S	Benzo(a)pyrene-d12	0.908	0.922	-1.5	97	0.00

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88 C	Benzo(a)pyrene	1.156	1.163	-0.6	96	0.00
89	Indeno(1,2,3-cd)pyrene	1.244	1.220	1.9	97	0.00
90	Dibenzo(a,h)anthracene	1.061	1.048	1.2	96	0.00
91	Benzo(g,h,i)perylene	1.018	0.999	1.9	97	0.00

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