Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
Data File : BM008911.D
Acq On : 30 Jan 2017 14:42
Operator : SJ/MA
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV59

Quant Time: Jan 30 15:51:30 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	119	0.00
2		1,4-Dioxane	0.629	0.627	0.3	113	0.00
3	S	1,4-Dioxane-d8	0.500	0.500	0.0	114	0.00
4		Benzaldehyde	1.868	1.913	-2.4	118	0.00
5	S	Phenol-d5	1.869	1.760	5.8	111	0.00
6		Phenol	1.982	1.914	3.4	114	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.530	1.522	0.5	114	0.00
8		Bis(2-Chloroethyl)ether	1.498	1.458	2.7	115	0.00
9	S	2-Chlorophenol-d4	1.153	1.229	-6.6	118	0.00
10		2-Chlorophenol	1.192	1.276	-7.0	124	0.00
11		2-Methylphenol	1.390	1.382	0.6	121	0.00
12		2,2'-oxybis(1-Chloropropane	2.967	2.879	3.0	113	0.00
13	S	4-Methylphenol-d8	1.412	1.432	-1.4	120	0.00
14		Acetophenone	2.651	2.525	4.8	111	0.00
15	P	N-Nitroso-di-n-propylamine	1.741	1.767	-1.5	116	0.00
16		4-Methylphenol	1.484	1.465	1.3	115	0.00
17		Hexachloroethane	0.759	0.729	4.0	114	0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
19	S	Nitrobenzene-d5	0.144	0.138	4.2	106	0.00
20		Nitrobenzene	0.662	0.640	3.3	115	0.00
21		Isophorone	0.982	0.953	3.0	111	0.00
22	S	2-Nitrophenol-d4	0.161	0.171	-6.2	126	0.01
23	C	2-Nitrophenol	0.167	0.174	-4.2	123	0.00
24		2,4-Dimethylphenol	0.507	0.481	5.1	108	0.00
25		Bis(2-Chloroethoxy)methane	0.499	0.498	0.2	114	0.00
26	S	2,4-Dichlorophenol-d3	0.338	0.334	1.2	114	0.00
27	C	2,4-Dichlorophenol	0.339	0.333	1.8	115	0.00
28		Naphthalene	0.991	0.981	1.0	115	0.00
29	S	4-Chloroaniline-d4	0.310	0.315	-1.6	120	0.00
30		4-Chloroaniline	0.325	0.324	0.3	120	0.00
31	C	Hexachlorobutadiene	0.335	0.323	3.6	111	0.00
32		Caprolactam	0.103	0.087	15.5	109	0.01
33	C	4-Chloro-3-methylphenol	0.451	0.430	4.7	111	0.00
34		2-Methylnaphthalene	0.776	0.751	3.2	111	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
36		1,2,4,5-Tetrachlorobenzene	0.672	0.661	1.6	107	0.00
37		Hexachlorocyclopentadiene	0.511	0.505	1.2	113	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.404	0.2	106	0.00
39		2,4,5-Trichlorophenol	0.442	0.437	1.1	112	0.00
40		1,1'-Biphenyl	1.360	1.406	-3.4	111	0.00
41		2-Chloronaphthalene	1.066	1.107	-3.8	114	0.00
42		2-Nitroaniline	0.575	0.578	-0.5	110	0.00
43	S	Dimethylphthalate-d6	1.466	1.506	-2.7	110	0.00
44		Dimethylphthalate	1.430	1.482	-3.6	113	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.274	0.268	2.2	100	0.00
46	S	Acenaphthylene-d8	1.662	1.695	-2.0	108	0.00
47		Acenaphthylene	1.637	1.656	-1.2	107	0.00
48		3-Nitroaniline	0.235	0.242	-3.0	114	0.00
49	C	Acenaphthene	1.175	1.165	0.9	108	0.00
50		2,4-Dinitrophenol	0.207	0.197	4.8	105	0.00
51	S	4-Nitrophenol-d4	0.239	0.243	-1.7	111	0.00
52		4-Nitrophenol	0.522	0.526	-0.8	107	0.00
53		Dibenzofuran	1.790	1.776	0.8	104	0.00
54		2,4-Dinitrotoluene	0.416	0.434	-4.3	106	0.00
55		2,3,4,6-Tetrachlorophenol	0.426	0.445	-4.5	112	0.00
56		Diethylphthalate	1.584	1.654	-4.4	110	0.00
57	S	Fluorene-d10	1.353	1.415	-4.6	111	0.00
58		Fluorene	1.523	1.503	1.3	109	0.00
59		4-Chlorophenyl-phenylether	0.871	0.873	-0.2	107	0.00
60		4-Nitroaniline	0.304	0.320	-5.3	118	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.126	2.3	106	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.128	2.3	107	0.00
64		N-Nitrosodiphenylamine	0.553	0.544	1.6	103	0.00
65		4-Bromophenyl-phenylether	0.235	0.239	-1.7	107	0.00
66		Hexachlorobenzene	0.253	0.254	-0.4	99	0.00
67		Atrazine	0.250	0.249	0.4	105	0.00
68	C	Pentachlorophenol	0.161	0.153	5.0	109	0.00
69		Phenanthrene	1.082	1.099	-1.6	106	0.00
70	S	Anthracene-d10	0.956	0.959	-0.3	105	0.00
71		Anthracene	1.113	1.107	0.5	105	0.00
72		Carbazole	0.989	0.979	1.0	107	0.00
73		Di-n-butylphthalate	1.171	1.187	-1.4	103	0.00
74	C	Fluoranthene	1.445	1.435	0.7	106	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	S	Pyrene-d10	0.882	0.892	-1.1	104	0.00
77		Pyrene	1.107	1.120	-1.2	105	0.00
78		Butylbenzylphthalate	0.411	0.409	0.5	102	0.00
79		3,3'-Dichlorobenzidine	0.391	0.384	1.8	98	0.00
80		Benzo(a)anthracene	1.156	1.143	1.1	98	0.00
81		Bis(2-ethylhexyl)phthalate	0.575	0.565	1.7	99	0.00
82		Chrysene	1.093	1.066	2.5	101	0.00
83	I	Perylene-d12	1.000	1.000	0.0	96	0.00
84		Di-n-octyl phthalate	1.212	1.133	6.5	98	0.00
85		Benzo(b)fluoranthene	1.210	1.275	-5.4	99	0.00
86		Benzo(k)fluoranthene	1.159	1.198	-3.4	98	0.00
87	S	Benzo(a)pyrene-d12	0.908	0.927	-2.1	96	0.00

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88 C	Benzo(a)pyrene	1.156	1.181	-2.2	96	0.00
89	Indeno(1,2,3-cd)pyrene	1.244	1.239	0.4	97	0.00
90	Dibenzo(a,h)anthracene	1.061	1.046	1.4	95	0.00
91	Benzo(g,h,i)perylene	1.018	0.999	1.9	96	0.00

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