Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042517\
Data File : BM009706.D
Acq On : 25 Apr 2017 13:26
Operator : SJ/MA
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV28

Quant Time: Apr 25 16:44:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 25 13:32:43 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	0.535	0.522	2.4	100	0.00
3	S	1,4-Dioxane-d8	0.434	0.398	8.3	95	0.00
4		Benzaldehyde	1.415	1.509	-6.6	102	0.00
5	S	Phenol-d5	2.173	2.024	6.9	103	0.00
6		Phenol	2.246	2.112	6.0	104	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.482	1.422	4.0	103	0.00
8		Bis(2-Chloroethyl)ether	1.686	1.574	6.6	100	0.00
9	S	2-Chlorophenol-d4	1.382	1.386	-0.3	109	0.00
10		2-Chlorophenol	1.415	1.414	0.1	107	0.00
11		2-Methylphenol	1.616	1.525	5.6	103	0.00
12		2,2'-oxybis(1-Chloropropane	2.816	2.732	3.0	105	0.00
13	S	4-Methylphenol-d8	1.694	1.593	6.0	100	0.00
14		Acetophenone	2.786	2.611	6.3	101	0.00
15	P	N-Nitroso-di-n-propylamine	1.730	1.678	3.0	103	0.00
16		4-Methylphenol	1.789	1.708	4.5	104	0.00
17		Hexachloroethane	0.657	0.645	1.8	104	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
19	S	Nitrobenzene-d5	0.163	0.165	-1.2	105	0.00
20		Nitrobenzene	0.529	0.520	1.7	105	0.00
21		Isophorone	0.936	0.916	2.1	102	0.00
22	S	2-Nitrophenol-d4	0.171	0.180	-5.3	112	0.00
23	C	2-Nitrophenol	0.187	0.187	0.0	107	0.00
24		2,4-Dimethylphenol	0.464	0.453	2.4	103	0.00
25		Bis(2-Chloroethoxy)methane	0.543	0.528	2.8	101	0.00
26	S	2,4-Dichlorophenol-d3	0.343	0.342	0.3	103	0.00
27	C	2,4-Dichlorophenol	0.338	0.326	3.6	104	0.00
28		Naphthalene	1.065	1.032	3.1	104	0.00
29	S	4-Chloroaniline-d4	0.413	0.431	-4.4	102	0.00
30		4-Chloroaniline	0.412	0.437	-6.1	104	0.00
31	C	Hexachlorobutadiene	0.236	0.222	5.9	102	0.00
32		Caprolactam	0.127	0.123	3.1	104	0.00
33	C	4-Chloro-3-methylphenol	0.421	0.423	-0.5	105	0.00
34		2-Methylnaphthalene	0.819	0.795	2.9	102	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.670	1.2	106	0.00
37		Hexachlorocyclopentadiene	0.362	0.312	13.8	105	0.00
38	C	2,4,6-Trichlorophenol	0.461	0.429	6.9	100	0.00
39		2,4,5-Trichlorophenol	0.475	0.460	3.2	104	0.00
40		1,1'-Biphenyl	1.645	1.574	4.3	103	0.00
41		2-Chloronaphthalene	1.265	1.220	3.6	103	0.00
42		2-Nitroaniline	0.539	0.529	1.9	102	0.00
43	S	Dimethylphthalate-d6	1.740	1.699	2.4	104	0.00
44		Dimethylphthalate	1.721	1.670	3.0	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.346	0.338	2.3	103	0.00
46	S	Acenaphthylene-d8	2.098	2.041	2.7	103	0.00
47		Acenaphthylene	2.069	2.003	3.2	103	0.00
48		3-Nitroaniline	0.341	0.339	0.6	99	0.00
49	C	Acenaphthene	1.407	1.351	4.0	102	0.00
50		2,4-Dinitrophenol	0.231	0.202	12.6	105	0.00
51	S	4-Nitrophenol-d4	0.336	0.319	5.1	104	0.00
52		4-Nitrophenol	0.385	0.361	6.2	106	0.00
53		Dibenzofuran	2.061	1.990	3.4	103	0.00
54		2,4-Dinitrotoluene	0.521	0.504	3.3	102	0.00
55		2,3,4,6-Tetrachlorophenol	0.461	0.448	2.8	103	0.00
56		Diethylphthalate	1.877	1.760	6.2	101	0.00
57	S	Fluorene-d10	1.570	1.499	4.5	102	0.00
58		Fluorene	1.759	1.680	4.5	103	0.00
59		4-Chlorophenyl-phenylether	0.911	0.861	5.5	100	0.00
60		4-Nitroaniline	0.398	0.372	6.5	98	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.141	0.129	8.5	105	0.00
63		4,6-Dinitro-2-methylphenol	0.146	0.131	10.3	101	0.00
64		N-Nitrosodiphenylamine	0.614	0.589	4.1	101	0.00
65		4-Bromophenyl-phenylether	0.228	0.223	2.2	103	0.00
66		Hexachlorobenzene	0.250	0.243	2.8	101	0.00
67		Atrazine	0.246	0.229	6.9	100	0.00
68	C	Pentachlorophenol	0.154	0.143	7.1	105	0.00
69		Phenanthrene	1.150	1.093	5.0	100	0.00
70	S	Anthracene-d10	1.027	0.981	4.5	100	0.00
71		Anthracene	1.203	1.152	4.2	102	0.00
72		Carbazole	1.082	1.024	5.4	102	0.00
73		Di-n-butylphthalate	1.318	1.283	2.7	102	0.00
74	C	Fluoranthene	1.450	1.368	5.7	102	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	S	Pyrene-d10	0.883	0.853	3.4	100	0.00
77		Pyrene	1.130	1.083	4.2	99	0.00
78		Butylbenzylphthalate	0.468	0.458	2.1	102	0.00
79		3,3'-Dichlorobenzidine	0.370	0.393	-6.2	99	0.00
80		Benzo(a)anthracene	1.186	1.155	2.6	100	0.00
81		Bis(2-ethylhexyl)phthalate	0.710	0.679	4.4	100	0.00
82		Chrysene	1.068	1.042	2.4	100	0.00
83	I	Perylene-d12	1.000	1.000	0.0	99	0.00
84		Di-n-octyl phthalate	1.461	1.274	12.8	98	0.00
85		Benzo(b)fluoranthene	1.299	1.246	4.1	100	0.00
86		Benzo(k)fluoranthene	1.190	1.161	2.4	98	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.938	3.6	98	0.00

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88 C	Benzo(a)pyrene	1.208	1.169	3.2	97	0.00
89	Indeno(1,2,3-cd)pyrene	1.308	1.276	2.4	95	0.00
90	Dibenzo(a,h)anthracene	1.114	1.085	2.6	95	0.00
91	Benzo(g,h,i)perylene	1.052	1.040	1.1	96	0.00

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