Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022317\
Data File : BM009008.D
Acq On : 23 Feb 2017 16:14
Operator : SJ/MA
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV54

Quant Time: Feb 23 16:58:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 16:19:54 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	124	0.00
2		1,4-Dioxane	0.582	0.581	0.2	117	0.00
3	S	1,4-Dioxane-d8	0.498	0.502	-0.8	119	0.00
4		Benzaldehyde	1.363	1.545	-13.4	126	0.00
5	S	Phenol-d5	1.813	1.849	-2.0	126	0.00
6		Phenol	1.913	1.929	-0.8	124	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.298	1.343	-3.5	127	0.00
8		Bis(2-Chloroethyl)ether	1.500	1.517	-1.1	125	0.00
9	S	2-Chlorophenol-d4	1.208	1.276	-5.6	127	0.00
10		2-Chlorophenol	1.258	1.301	-3.4	126	0.00
11		2-Methylphenol	1.326	1.337	-0.8	126	0.00
12		2,2'-oxybis(1-Chloropropane	2.474	2.536	-2.5	123	0.00
13	S	4-Methylphenol-d8	1.331	1.360	-2.2	128	0.00
14		Acetophenone	2.305	2.327	-1.0	125	0.00
15	P	N-Nitroso-di-n-propylamine	1.413	1.396	1.2	119	0.00
16		4-Methylphenol	1.441	1.451	-0.7	125	0.00
17		Hexachloroethane	0.610	0.621	-1.8	127	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
19	S	Nitrobenzene-d5	0.143	0.150	-4.9	127	0.00
20		Nitrobenzene	0.506	0.511	-1.0	124	0.00
21		Isophorone	0.841	0.861	-2.4	124	0.00
22	S	2-Nitrophenol-d4	0.154	0.163	-5.8	127	0.00
23	C	2-Nitrophenol	0.166	0.175	-5.4	126	0.00
24		2,4-Dimethylphenol	0.430	0.428	0.5	122	0.00
25		Bis(2-Chloroethoxy)methane	0.484	0.493	-1.9	125	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.335	-3.4	125	0.00
27	C	2,4-Dichlorophenol	0.318	0.332	-4.4	125	0.00
28		Naphthalene	1.003	1.014	-1.1	123	0.00
29	S	4-Chloroaniline-d4	0.342	0.382	-11.7	125	0.00
30		4-Chloroaniline	0.362	0.400	-10.5	125	0.00
31	C	Hexachlorobutadiene	0.265	0.261	1.5	120	0.00
32		Caprolactam	0.095	0.093	2.1	128	0.00
33	C	4-Chloro-3-methylphenol	0.372	0.374	-0.5	120	0.00
34		2-Methylnaphthalene	0.749	0.751	-0.3	121	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
36		1,2,4,5-Tetrachlorobenzene	0.651	0.680	-4.5	122	0.00
37		Hexachlorocyclopentadiene	0.419	0.427	-1.9	126	0.00
38	C	2,4,6-Trichlorophenol	0.371	0.395	-6.5	123	0.00
39		2,4,5-Trichlorophenol	0.405	0.449	-10.9	126	0.00
40		1,1'-Biphenyl	1.379	1.456	-5.6	123	0.00
41		2-Chloronaphthalene	1.075	1.131	-5.2	122	0.00
42		2-Nitroaniline	0.410	0.437	-6.6	121	0.00
43	S	Dimethylphthalate-d6	1.346	1.402	-4.2	117	0.00
44		Dimethylphthalate	1.347	1.400	-3.9	119	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.257	0.283	-10.1	130	0.00
46	S	Acenaphthylene-d8	1.654	1.754	-6.0	122	0.00
47		Acenaphthylene	1.620	1.713	-5.7	118	0.00
48		3-Nitroaniline	0.252	0.272	-7.9	120	0.00
49	C	Acenaphthene	1.157	1.194	-3.2	118	0.00
50		2,4-Dinitrophenol	0.166	0.154	7.2	120	0.00
51	S	4-Nitrophenol-d4	0.235	0.237	-0.9	119	0.00
52		4-Nitrophenol	0.301	0.309	-2.7	117	0.00
53		Dibenzofuran	1.695	1.768	-4.3	119	0.00
54		2,4-Dinitrotoluene	0.379	0.398	-5.0	116	0.00
55		2,3,4,6-Tetrachlorophenol	0.375	0.389	-3.7	118	0.00
56		Diethylphthalate	1.379	1.451	-5.2	119	0.00
57	S	Fluorene-d10	1.257	1.305	-3.8	120	0.00
58		Fluorene	1.412	1.453	-2.9	117	0.00
59		4-Chlorophenyl-phenylether	0.764	0.794	-3.9	119	0.00
60		4-Nitroaniline	0.280	0.302	-7.9	121	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.119	0.8	124	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.130	-3.2	125	0.00
64		N-Nitrosodiphenylamine	0.584	0.597	-2.2	116	0.00
65		4-Bromophenyl-phenylether	0.228	0.234	-2.6	117	0.00
66		Hexachlorobenzene	0.250	0.256	-2.4	116	0.00
67		Atrazine	0.229	0.229	0.0	117	0.00
68	C	Pentachlorophenol	0.155	0.151	2.6	117	0.00
69		Phenanthrene	1.105	1.119	-1.3	115	0.00
70	S	Anthracene-d10	0.947	0.960	-1.4	116	0.00
71		Anthracene	1.128	1.144	-1.4	116	0.00
72		Carbazole	0.998	1.001	-0.3	116	0.00
73		Di-n-butylphthalate	1.131	1.146	-1.3	113	0.00
74	C	Fluoranthene	1.337	1.349	-0.9	115	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	S	Pyrene-d10	0.872	0.919	-5.4	112	0.00
77		Pyrene	1.117	1.195	-7.0	115	0.00
78		Butylbenzylphthalate	0.402	0.428	-6.5	114	0.00
79		3,3'-Dichlorobenzidine	0.383	0.412	-7.6	109	0.00
80		Benzo(a)anthracene	1.141	1.192	-4.5	109	0.00
81		Bis(2-ethylhexyl)phthalate	0.583	0.618	-6.0	111	0.00
82		Chrysene	1.085	1.123	-3.5	109	0.00
83	I	Perylene-d12	1.000	1.000	0.0	107	0.00
84		Di-n-octyl phthalate	1.152	1.151	0.1	109	0.00
85		Benzo(b)fluoranthene	1.203	1.273	-5.8	108	0.00
86		Benzo(k)fluoranthene	1.132	1.164	-2.8	108	0.00
87	S	Benzo(a)pyrene-d12	0.908	0.932	-2.6	106	0.00

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88 C	Benzo(a)pyrene	1.141	1.179	-3.3	107	0.00
89	Indeno(1,2,3-cd)pyrene	1.296	1.305	-0.7	106	0.00
90	Dibenzo(a,h)anthracene	1.104	1.104	0.0	105	0.00
91	Benzo(g,h,i)perylene	1.072	1.077	-0.5	105	0.00

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