Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020817\
Data File : BM008986.D
Acq On : 08 Feb 2017 14:39
Operator : SJ/MA
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV41

Quant Time: Feb 08 15:13:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM020817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 08 15:01:57 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	113	0.00
2		1,4-Dioxane	0.575	0.556	3.3	110	0.00
3	S	1,4-Dioxane-d8	0.520	0.505	2.9	103	0.00
4		Benzaldehyde	1.371	1.505	-9.8	113	-0.01
5	S	Phenol-d5	1.777	1.787	-0.6	112	-0.01
6		Phenol	1.909	1.900	0.5	108	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.293	1.316	-1.8	110	0.00
8		Bis(2-Chloroethyl)ether	1.497	1.563	-4.4	113	-0.01
9	S	2-Chlorophenol-d4	1.194	1.228	-2.8	112	-0.01
10		2-Chlorophenol	1.251	1.291	-3.2	111	-0.01
11		2-Methylphenol	1.320	1.306	1.1	106	-0.01
12		2,2'-oxybis(1-Chloropropane	2.397	2.456	-2.5	111	-0.01
13	S	4-Methylphenol-d8	1.327	1.342	-1.1	113	-0.01
14		Acetophenone	2.307	2.336	-1.3	110	-0.01
15	P	N-Nitroso-di-n-propylamine	1.327	1.378	-3.8	109	-0.01
16		4-Methylphenol	1.441	1.448	-0.5	108	0.00
17		Hexachloroethane	0.607	0.612	-0.8	112	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	109	-0.01
19	S	Nitrobenzene-d5	0.137	0.146	-6.6	111	0.00
20		Nitrobenzene	0.478	0.495	-3.6	109	-0.01
21		Isophorone	0.827	0.846	-2.3	108	-0.01
22	S	2-Nitrophenol-d4	0.150	0.161	-7.3	110	-0.01
23	C	2-Nitrophenol	0.165	0.175	-6.1	111	0.00
24		2,4-Dimethylphenol	0.417	0.440	-5.5	111	-0.02
25		Bis(2-Chloroethoxy)methane	0.478	0.500	-4.6	109	-0.01
26	S	2,4-Dichlorophenol-d3	0.320	0.328	-2.5	108	-0.01
27	C	2,4-Dichlorophenol	0.320	0.325	-1.6	106	0.00
28		Naphthalene	0.997	1.035	-3.8	110	-0.01
29	S	4-Chloroaniline-d4	0.325	0.360	-10.8	110	-0.01
30		4-Chloroaniline	0.341	0.374	-9.7	110	-0.02
31	C	Hexachlorobutadiene	0.263	0.265	-0.8	107	-0.01
32		Caprolactam	0.097	0.094	3.1	103	-0.01
33	C	4-Chloro-3-methylphenol	0.363	0.373	-2.8	108	-0.01
34		2-Methylnaphthalene	0.742	0.754	-1.6	108	-0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.01
36		1,2,4,5-Tetrachlorobenzene	0.653	0.661	-1.2	108	-0.01
37		Hexachlorocyclopentadiene	0.417	0.393	5.8	109	0.00
38	C	2,4,6-Trichlorophenol	0.372	0.384	-3.2	110	0.00
39		2,4,5-Trichlorophenol	0.406	0.424	-4.4	112	-0.01
40		1,1'-Biphenyl	1.388	1.389	-0.1	106	0.00
41		2-Chloronaphthalene	1.093	1.106	-1.2	109	-0.01
42		2-Nitroaniline	0.371	0.383	-3.2	107	0.00
43	S	Dimethylphthalate-d6	1.368	1.378	-0.7	106	-0.01
44		Dimethylphthalate	1.368	1.376	-0.6	107	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.249	0.255	-2.4	107	-0.01
46	S	Acenaphthylene-d8	1.652	1.691	-2.4	108	-0.01
47		Acenaphthylene	1.639	1.685	-2.8	109	-0.01
48		3-Nitroaniline	0.248	0.249	-0.4	105	0.00
49	C	Acenaphthene	1.171	1.174	-0.3	107	-0.01
50		2,4-Dinitrophenol	0.176	0.156	11.4	107	-0.01
51	S	4-Nitrophenol-d4	0.241	0.232	3.7	108	-0.01
52		4-Nitrophenol	0.290	0.278	4.1	104	-0.01
53		Dibenzofuran	1.738	1.719	1.1	105	-0.01
54		2,4-Dinitrotoluene	0.379	0.397	-4.7	110	0.00
55		2,3,4,6-Tetrachlorophenol	0.377	0.380	-0.8	108	0.00
56		Diethylphthalate	1.405	1.419	-1.0	108	0.00
57	S	Fluorene-d10	1.271	1.269	0.2	106	0.00
58		Fluorene	1.424	1.410	1.0	105	-0.01
59		4-Chlorophenyl-phenylether	0.767	0.769	-0.3	106	0.00
60		4-Nitroaniline	0.287	0.291	-1.4	109	-0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.117	1.7	108	-0.01
63		4,6-Dinitro-2-methylphenol	0.128	0.121	5.5	105	0.00
64		N-Nitrosodiphenylamine	0.568	0.579	-1.9	105	-0.01
65		4-Bromophenyl-phenylether	0.224	0.229	-2.2	106	0.00
66		Hexachlorobenzene	0.252	0.250	0.8	105	0.00
67		Atrazine	0.225	0.224	0.4	105	-0.01
68	C	Pentachlorophenol	0.151	0.144	4.6	106	-0.01
69		Phenanthrene	1.085	1.103	-1.7	105	-0.01
70	S	Anthracene-d10	0.941	0.942	-0.1	104	0.00
71		Anthracene	1.109	1.116	-0.6	103	0.00
72		Carbazole	0.987	0.985	0.2	105	0.00
73		Di-n-butylphthalate	1.106	1.151	-4.1	107	-0.01
74	C	Fluoranthene	1.323	1.354	-2.3	104	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	104	-0.01
76	S	Pyrene-d10	0.857	0.870	-1.5	102	0.00
77		Pyrene	1.099	1.112	-1.2	104	0.00
78		Butylbenzylphthalate	0.388	0.405	-4.4	107	-0.01
79		3,3'-Dichlorobenzidine	0.379	0.399	-5.3	105	0.00
80		Benzo(a)anthracene	1.133	1.173	-3.5	105	-0.01
81		Bis(2-ethylhexyl)phthalate	0.570	0.593	-4.0	107	-0.01
82		Chrysene	1.088	1.101	-1.2	103	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	101	-0.01
84		Di-n-octyl phthalate	1.102	1.128	-2.4	106	0.00
85		Benzo(b)fluoranthene	1.196	1.233	-3.1	101	-0.01
86		Benzo(k)fluoranthene	1.137	1.194	-5.0	103	-0.01
87	S	Benzo(a)pyrene-d12	0.901	0.928	-3.0	101	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.136	1.174	-3.3	100	-0.01
89	Indeno(1,2,3-cd)pyrene	1.251	1.276	-2.0	100	-0.01
90	Dibenzo(a,h)anthracene	1.078	1.085	-0.6	100	-0.02
91	Benzo(g,h,i)perylene	1.051	1.061	-1.0	100	-0.02

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