Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
Data File : BM009345.D
Acq On : 23 Mar 2017 16:02
Operator : SJ/MA
Sample : SSTDICV020
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV58

Quant Time: Mar 23 19:38:45 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 23 19:35:31 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	99	0.00
2		1,4-Dioxane	0.586	0.603	-2.9	101	0.00
3	S	1,4-Dioxane-d8	0.525	0.546	-4.0	98	0.00
4		Benzaldehyde	1.267	1.446	-14.1	97	0.00
5	S	Phenol-d5	1.808	1.781	1.5	97	0.00
6		Phenol	1.935	1.862	3.8	96	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.289	1.270	1.5	96	0.00
8		Bis(2-Chloroethyl)ether	1.507	1.507	0.0	97	0.00
9	S	2-Chlorophenol-d4	1.218	1.226	-0.7	98	0.00
10		2-Chlorophenol	1.296	1.319	-1.8	99	0.00
11		2-Methylphenol	1.339	1.318	1.6	98	0.00
12		2,2'-oxybis(1-Chloropropane	2.446	2.428	0.7	98	0.00
13	S	4-Methylphenol-d8	1.350	1.300	3.7	95	0.00
14		Acetophenone	2.302	2.221	3.5	95	0.00
15	P	N-Nitroso-di-n-propylamine	1.329	1.319	0.8	92	0.00
16		4-Methylphenol	1.454	1.399	3.8	95	0.00
17		Hexachloroethane	0.625	0.612	2.1	95	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19	S	Nitrobenzene-d5	0.147	0.158	-7.5	98	0.00
20		Nitrobenzene	0.496	0.523	-5.4	96	0.00
21		Isophorone	0.824	0.846	-2.7	93	0.00
22	S	2-Nitrophenol-d4	0.159	0.160	-0.6	90	0.00
23	C	2-Nitrophenol	0.169	0.180	-6.5	93	0.00
24		2,4-Dimethylphenol	0.416	0.431	-3.6	95	0.00
25		Bis(2-Chloroethoxy)methane	0.478	0.500	-4.6	95	0.00
26	S	2,4-Dichlorophenol-d3	0.314	0.332	-5.7	97	0.00
27	C	2,4-Dichlorophenol	0.315	0.334	-6.0	96	0.00
28		Naphthalene	1.012	1.050	-3.8	95	0.00
29	S	4-Chloroaniline-d4	0.361	0.394	-9.1	94	0.00
30		4-Chloroaniline	0.381	0.413	-8.4	93	0.00
31	C	Hexachlorobutadiene	0.246	0.255	-3.7	94	0.00
32		Caprolactam	0.097	0.096	1.0	93	0.01
33	C	4-Chloro-3-methylphenol	0.353	0.371	-5.1	94	0.00
34		2-Methylnaphthalene	0.730	0.743	-1.8	93	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
36		1,2,4,5-Tetrachlorobenzene	0.672	0.753	-12.1	94	0.00
37		Hexachlorocyclopentadiene	0.422	0.438	-3.8	91	0.00
38	C	2,4,6-Trichlorophenol	0.393	0.433	-10.2	93	0.00
39		2,4,5-Trichlorophenol	0.424	0.487	-14.9	94	0.00
40		1,1'-Biphenyl	1.478	1.651	-11.7	92	0.00
41		2-Chloronaphthalene	1.150	1.310	-13.9	93	0.00
42		2-Nitroaniline	0.424	0.479	-13.0	91	0.00
43	S	Dimethylphthalate-d6	1.407	1.597	-13.5	91	0.00
44		Dimethylphthalate	1.403	1.581	-12.7	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.271	0.311	-14.8	91	0.00
46	S	Acenaphthylene-d8	1.764	1.993	-13.0	92	0.00
47		Acenaphthylene	1.758	2.009	-14.3	93	0.00
48		3-Nitroaniline	0.280	0.331	-18.2	92	0.00
49	C	Acenaphthene	1.234	1.375	-11.4	93	0.00
50		2,4-Dinitrophenol	0.186	0.179	3.8	88	0.00
51	S	4-Nitrophenol-d4	0.259	0.286	-10.4	94	0.00
52		4-Nitrophenol	0.304	0.330	-8.6	90	0.00
53		Dibenzofuran	1.789	2.026	-13.2	93	0.00
54		2,4-Dinitrotoluene	0.405	0.466	-15.1	92	0.00
55		2,3,4,6-Tetrachlorophenol	0.383	0.439	-14.6	93	0.00
56		Diethylphthalate	1.439	1.636	-13.7	92	0.00
57	S	Fluorene-d10	1.290	1.449	-12.3	93	0.00
58		Fluorene	1.459	1.664	-14.1	94	0.00
59		4-Chlorophenyl-phenylether	0.778	0.889	-14.3	94	0.00
60		4-Nitroaniline	0.297	0.351	-18.2	94	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.117	7.1	89	0.00
63		4,6-Dinitro-2-methylphenol	0.136	0.128	5.9	89	0.00
64		N-Nitrosodiphenylamine	0.603	0.626	-3.8	92	0.00
65		4-Bromophenyl-phenylether	0.224	0.236	-5.4	93	0.00
66		Hexachlorobenzene	0.252	0.248	1.6	89	0.00
67		Atrazine	0.230	0.233	-1.3	93	0.00
68	C	Pentachlorophenol	0.153	0.149	2.6	92	0.00
69		Phenanthrene	1.126	1.169	-3.8	94	0.00
70	S	Anthracene-d10	0.954	0.997	-4.5	93	0.00
71		Anthracene	1.153	1.188	-3.0	93	0.00
72		1,2,3,4-Tetrachlorobenzene	0.294	0.302	-2.7	93	0.00
73		Pentachlorobenzene	0.291	0.310	-6.5	96	0.00
74		Carbazole	1.039	1.031	0.8	91	0.00
75		Di-n-butylphthalate	1.122	1.164	-3.7	90	0.00
76	C	Fluoranthene	1.361	1.358	0.2	92	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
78	S	Pyrene-d10	0.848	0.852	-0.5	91	0.00
79		Pyrene	1.099	1.109	-0.9	93	0.00
80		Butylbenzylphthalate	0.401	0.402	-0.2	89	0.00
81		3,3'-Dichlorobenzidine	0.384	0.410	-6.8	96	0.00
82		Benzo(a)anthracene	1.137	1.163	-2.3	94	0.00
83		Bis(2-ethylhexyl)phthalate	0.588	0.582	1.0	89	0.00
84		Chrysene	1.078	1.099	-1.9	94	0.00
85	I	Perylene-d12	1.000	1.000	0.0	94	0.00
86		Di-n-octyl phthalate	1.161	1.093	5.9	92	0.00
87		Benzo(b)fluoranthene	1.208	1.229	-1.7	93	0.00

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88		Benzo(k)fluoranthene	1.151	1.162	-1.0	93	0.00
89	S	Benzo(a)pyrene-d12	0.921	0.930	-1.0	94	0.00
90	C	Benzo(a)pyrene	1.152	1.173	-1.8	93	0.00
91		Indeno(1,2,3-cd)pyrene	1.311	1.322	-0.8	94	0.00
92		Dibenzo(a,h)anthracene	1.123	1.130	-0.6	93	0.00
93		Benzo(g,h,i)perylene	1.092	1.110	-1.6	95	0.00

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