Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
Data File : BM009223.D
Acq On : 13 Mar 2017 18:22
Operator : SJ/MA
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV66

Quant Time: Mar 13 18:56:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 18:31:21 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	123	0.00
2		1,4-Dioxane	0.482	0.524	-8.7	129	0.00
3	S	1,4-Dioxane-d8	0.454	0.462	-1.8	122	0.00
4		Benzaldehyde	1.450	1.619	-11.7	123	0.00
5	S	Phenol-d5	2.164	1.967	9.1	120	0.00
6		Phenol	2.310	2.086	9.7	115	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.409	1.362	3.3	120	0.00
8		Bis(2-Chloroethyl)ether	1.655	1.554	6.1	119	0.00
9	S	2-Chlorophenol-d4	1.322	1.259	4.8	118	0.00
10		2-Chlorophenol	1.364	1.308	4.1	118	0.00
11		2-Methylphenol	1.674	1.496	10.6	114	0.00
12		2,2'-oxybis(1-Chloropropane	2.757	2.615	5.2	119	0.00
13	S	4-Methylphenol-d8	1.726	1.613	6.5	124	0.00
14		Acetophenone	2.899	2.704	6.7	117	0.00
15	P	N-Nitroso-di-n-propylamine	1.778	1.696	4.6	119	0.00
16		4-Methylphenol	1.898	1.735	8.6	117	0.00
17		Hexachloroethane	0.597	0.570	4.5	120	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
19	S	Nitrobenzene-d5	0.143	0.148	-3.5	121	0.00
20		Nitrobenzene	0.476	0.476	0.0	119	0.00
21		Isophorone	0.942	0.930	1.3	118	0.00
22	S	2-Nitrophenol-d4	0.159	0.160	-0.6	124	0.00
23	C	2-Nitrophenol	0.173	0.176	-1.7	126	0.00
24		2,4-Dimethylphenol	0.443	0.444	-0.2	121	0.00
25		Bis(2-Chloroethoxy)methane	0.516	0.514	0.4	120	0.00
26	S	2,4-Dichlorophenol-d3	0.339	0.342	-0.9	120	0.00
27	C	2,4-Dichlorophenol	0.335	0.326	2.7	116	0.00
28		Naphthalene	1.026	1.002	2.3	119	0.00
29	S	4-Chloroaniline-d4	0.404	0.415	-2.7	117	0.00
30		4-Chloroaniline	0.428	0.425	0.7	115	0.00
31	C	Hexachlorobutadiene	0.231	0.230	0.4	119	0.00
32		Caprolactam	0.140	0.134	4.3	122	0.00
33	C	4-Chloro-3-methylphenol	0.440	0.444	-0.9	123	0.00
34		2-Methylnaphthalene	0.817	0.796	2.6	117	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
36		1,2,4,5-Tetrachlorobenzene	0.602	0.658	-9.3	119	0.00
37		Hexachlorocyclopentadiene	0.340	0.343	-0.9	117	0.00
38	C	2,4,6-Trichlorophenol	0.381	0.417	-9.4	119	0.00
39		2,4,5-Trichlorophenol	0.437	0.480	-9.8	116	0.00
40		1,1'-Biphenyl	1.401	1.531	-9.3	118	0.00
41		2-Chloronaphthalene	1.084	1.172	-8.1	116	0.00
42		2-Nitroaniline	0.445	0.504	-13.3	123	0.00
43	S	Dimethylphthalate-d6	1.519	1.700	-11.9	122	0.00
44		Dimethylphthalate	1.523	1.704	-11.9	121	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.293	0.320	-9.2	120	0.00
46	S	Acenaphthylene-d8	1.747	1.933	-10.6	121	0.00
47		Acenaphthylene	1.749	1.930	-10.3	119	0.00
48		3-Nitroaniline	0.312	0.349	-11.9	121	0.00
49	C	Acenaphthene	1.230	1.342	-9.1	120	0.00
50		2,4-Dinitrophenol	0.192	0.187	2.6	126	0.00
51	S	4-Nitrophenol-d4	0.302	0.319	-5.6	118	0.00
52		4-Nitrophenol	0.352	0.364	-3.4	114	0.00
53		Dibenzofuran	1.813	1.984	-9.4	119	0.00
54		2,4-Dinitrotoluene	0.452	0.510	-12.8	125	0.00
55		2,3,4,6-Tetrachlorophenol	0.419	0.461	-10.0	120	0.00
56		Diethylphthalate	1.595	1.759	-10.3	121	0.00
57	S	Fluorene-d10	1.355	1.483	-9.4	121	0.00
58		Fluorene	1.565	1.690	-8.0	118	0.00
59		4-Chlorophenyl-phenylether	0.804	0.882	-9.7	121	0.00
60		4-Nitroaniline	0.354	0.398	-12.4	119	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.108	10.0	129	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.122	3.2	126	0.00
64		N-Nitrosodiphenylamine	0.562	0.554	1.4	117	0.00
65		4-Bromophenyl-phenylether	0.216	0.211	2.3	118	0.00
66		Hexachlorobenzene	0.240	0.236	1.7	117	0.00
67		Atrazine	0.235	0.227	3.4	119	0.00
68	C	Pentachlorophenol	0.158	0.139	12.0	113	0.00
69		Phenanthrene	1.113	1.093	1.8	117	0.00
70	S	Anthracene-d10	0.947	0.934	1.4	118	0.00
71		Anthracene	1.135	1.122	1.1	119	0.00
72		1,2,3,4-Tetrachlorobenzene	0.235	0.231	1.7	116	0.00
73		Pentachlorobenzene	0.252	0.252	0.0	119	0.00
74		Carbazole	1.060	1.028	3.0	119	0.00
75		Di-n-butylphthalate	1.221	1.176	3.7	117	0.00
76	C	Fluoranthene	1.403	1.399	0.3	117	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	116	0.00
78	S	Pyrene-d10	0.807	0.817	-1.2	117	0.00
79		Pyrene	1.039	1.042	-0.3	115	0.00
80		Butylbenzylphthalate	0.418	0.409	2.2	114	0.00
81		3,3'-Dichlorobenzidine	0.379	0.406	-7.1	115	0.00
82		Benzo(a)anthracene	1.143	1.140	0.3	114	0.00
83		Bis(2-ethylhexyl)phthalate	0.650	0.617	5.1	113	0.00
84		Chrysene	1.078	1.058	1.9	113	0.00
85	I	Perylene-d12	1.000	1.000	0.0	113	0.00
86		Di-n-octyl phthalate	1.076	1.074	0.2	111	0.00
87		Benzo(b)fluoranthene	1.182	1.164	1.5	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(k)fluoranthene	1.130	1.147	-1.5	110	0.00
89	S	Benzo(a)pyrene-d12	0.915	0.908	0.8	111	0.00
90	C	Benzo(a)pyrene	1.149	1.129	1.7	109	0.00
91		Indeno(1,2,3-cd)pyrene	1.378	1.323	4.0	106	0.00
92		Dibenzo(a,h)anthracene	1.166	1.114	4.5	106	0.00
93		Benzo(g,h,i)perylene	1.141	1.114	2.4	109	0.00

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