Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011017\
Data File : BM008757.D
Acq On : 10 Jan 2017 02:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02063

Quant Time: Jan 10 05:38:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 10 00:37:03 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	101	0.00
2		1,4-Dioxane	0.515	0.487	5.4	90	0.00
3	S	1,4-Dioxane-d8	0.433	0.415	4.2	88	0.00
4		Benzaldehyde	1.197	1.428	-19.3	105	0.00
5	S	Phenol-d5	1.643	1.678	-2.1	106	0.00
6		Phenol	1.766	1.774	-0.5	101	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.115	1.165	-4.5	106	0.00
8		Bis(2-Chloroethyl)ether	1.295	1.266	2.2	99	0.00
9	S	2-Chlorophenol-d4	1.144	1.192	-4.2	102	0.00
10		2-Chlorophenol	1.172	1.157	1.3	102	0.00
11		2-Methylphenol	1.297	1.287	0.8	101	0.00
12		2,2'-oxybis(1-Chloropropane	2.003	2.143	-7.0	105	0.00
13	S	4-Methylphenol-d8	1.274	1.247	2.1	99	0.00
14		Acetophenone	2.239	2.325	-3.8	105	0.00
15	P	N-Nitroso-di-n-propylamine	1.271	1.378	-8.4	107	0.00
16		4-Methylphenol	1.401	1.415	-1.0	101	0.00
17		Hexachloroethane	0.621	0.605	2.6	98	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19	S	Nitrobenzene-d5	0.123	0.122	0.8	100	0.00
20		Nitrobenzene	0.438	0.460	-5.0	107	0.00
21		Isophorone	0.775	0.788	-1.7	105	0.00
22	S	2-Nitrophenol-d4	0.134	0.142	-6.0	117	0.00
23	C	2-Nitrophenol	0.144	0.147	-2.1	106	0.00
24		2,4-Dimethylphenol	0.406	0.421	-3.7	106	0.00
25		Bis(2-Chloroethoxy)methane	0.410	0.418	-2.0	103	0.00
26	S	2,4-Dichlorophenol-d3	0.309	0.311	-0.6	104	0.00
27	C	2,4-Dichlorophenol	0.306	0.304	0.7	102	0.00
28		Naphthalene	0.914	0.900	1.5	102	0.00
29	S	4-Chloroaniline-d4	0.342	0.359	-5.0	103	0.00
30		4-Chloroaniline	0.351	0.376	-7.1	105	0.00
31	C	Hexachlorobutadiene	0.274	0.274	0.0	102	0.00
32		Caprolactam	0.094	0.096	-2.1	111	0.00
33	C	4-Chloro-3-methylphenol	0.367	0.387	-5.4	108	0.00
34		2-Methylnaphthalene	0.709	0.723	-2.0	106	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
36		1,2,4,5-Tetrachlorobenzene	0.599	0.602	-0.5	108	0.00
37		Hexachlorocyclopentadiene	0.426	0.388	8.9	103	0.00
38	C	2,4,6-Trichlorophenol	0.362	0.359	0.8	109	0.00
39		2,4,5-Trichlorophenol	0.390	0.407	-4.4	113	0.00
40		1,1'-Biphenyl	1.254	1.232	1.8	108	0.00
41		2-Chloronaphthalene	0.984	0.979	0.5	109	0.00
42		2-Nitroaniline	0.343	0.393	-14.6	129	0.00
43	S	Dimethylphthalate-d6	1.319	1.284	2.7	107	0.00
44		Dimethylphthalate	1.319	1.311	0.6	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.230	0.246	-7.0	117	0.00
46	S	Acenaphthylene-d8	1.556	1.528	1.8	107	0.00
47		Acenaphthylene	1.527	1.501	1.7	107	0.00
48		3-Nitroaniline	0.233	0.252	-8.2	120	0.00
49	C	Acenaphthene	1.056	1.037	1.8	108	0.00
50		2,4-Dinitrophenol	0.160	0.143	10.6	109	0.00
51	S	4-Nitrophenol-d4	0.216	0.195	9.7	105	0.00
52		4-Nitrophenol	0.359	0.372	-3.6	121	0.00
53		Dibenzofuran	1.606	1.597	0.6	109	0.00
54		2,4-Dinitrotoluene	0.349	0.361	-3.4	116	0.00
55		2,3,4,6-Tetrachlorophenol	0.369	0.381	-3.3	112	0.00
56		Diethylphthalate	1.388	1.368	1.4	107	0.00
57	S	Fluorene-d10	1.217	1.219	-0.2	110	0.00
58		Fluorene	1.316	1.339	-1.7	112	0.00
59		4-Chlorophenyl-phenylether	0.747	0.770	-3.1	112	0.00
60		4-Nitroaniline	0.255	0.268	-5.1	118	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.103	0.103	0.0	125	0.00
63		4,6-Dinitro-2-methylphenol	0.109	0.111	-1.8	129	0.00
64		N-Nitrosodiphenylamine	0.502	0.492	2.0	111	0.00
65		4-Bromophenyl-phenylether	0.207	0.209	-1.0	117	0.00
66		Hexachlorobenzene	0.232	0.233	-0.4	113	0.00
67		Atrazine	0.223	0.212	4.9	109	0.00
68	C	Pentachlorophenol	0.146	0.143	2.1	117	0.00
69		Phenanthrene	0.963	0.967	-0.4	113	0.00
70	S	Anthracene-d10	0.862	0.851	1.3	112	0.00
71		Anthracene	0.990	0.993	-0.3	114	0.00
72		Carbazole	0.881	0.853	3.2	112	0.00
73		Di-n-butylphthalate	1.035	1.013	2.1	111	0.00
74	C	Fluoranthene	1.238	1.243	-0.4	116	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76	S	Pyrene-d10	0.881	0.813	7.7	114	0.00
77		Pyrene	1.076	1.015	5.7	116	0.00
78		Butylbenzylphthalate	0.396	0.365	7.8	113	0.00
79		3,3'-Dichlorobenzidine	0.381	0.373	2.1	116	0.00
80		Benzo(a)anthracene	1.060	1.032	2.6	118	0.00
81		Bis(2-ethylhexyl)phthalate	0.554	0.510	7.9	117	0.00
82		Chrysene	0.984	0.958	2.6	119	0.00
83	I	Perylene-d12	1.000	1.000	0.0	117	0.00
84		Di-n-octyl phthalate	1.041	0.957	8.1	118	0.00
85		Benzo(b)fluoranthene	1.066	1.094	-2.6	124	0.00
86		Benzo(k)fluoranthene	1.031	1.016	1.5	118	0.00
87	S	Benzo(a)pyrene-d12	0.816	0.811	0.6	119	0.00

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88 C	Benzo(a)pyrene	1.017	1.000	1.7	119	0.00
89	Indeno(1,2,3-cd)pyrene	1.153	1.097	4.9	113	0.00
90	Dibenzo(a,h)anthracene	0.985	0.944	4.2	115	0.00
91	Benzo(g,h,i)perylene	0.978	0.912	6.7	111	0.00

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