Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008338.D
Acq On : 15 Dec 2016 12:09
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02055

Quant Time: Dec 16 02:33:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 02:56:44 2016
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	109	0.00
2		1,4-Dioxane	0.497	0.515	-3.6	108	0.00
3	S	1,4-Dioxane-d8	0.425	0.469	-10.4	113	0.00
4		Benzaldehyde	1.027	1.210	-17.8	113	0.00
5	S	Phenol-d5	1.551	1.607	-3.6	112	0.00
6		Phenol	1.611	1.662	-3.2	111	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.892	0.972	-9.0	116	0.00
8		Bis(2-Chloroethyl)ether	1.203	1.283	-6.7	113	0.00
9	S	2-Chlorophenol-d4	1.167	1.271	-8.9	114	0.00
10		2-Chlorophenol	1.179	1.279	-8.5	113	0.00
11		2-Methylphenol	1.179	1.201	-1.9	109	0.00
12		2,2'-oxybis(1-Chloropropane	1.367	1.542	-12.8	120	0.00
13	S	4-Methylphenol-d8	1.202	1.233	-2.6	109	0.00
14		Acetophenone	1.965	2.011	-2.3	110	0.00
15	P	N-Nitroso-di-n-propylamine	1.010	1.072	-6.1	109	0.00
16		4-Methylphenol	1.279	1.301	-1.7	108	0.00
17		Hexachloroethane	0.538	0.595	-10.6	114	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
19	S	Nitrobenzene-d5	0.145	0.153	-5.5	108	0.00
20		Nitrobenzene	0.373	0.426	-14.2	115	0.00
21		Isophorone	0.670	0.718	-7.2	110	0.00
22	S	2-Nitrophenol-d4	0.160	0.168	-5.0	106	0.00
23	C	2-Nitrophenol	0.164	0.178	-8.5	110	0.00
24		2,4-Dimethylphenol	0.366	0.395	-7.9	112	0.00
25		Bis(2-Chloroethoxy)methane	0.380	0.416	-9.5	112	0.00
26	S	2,4-Dichlorophenol-d3	0.294	0.319	-8.5	109	0.00
27	C	2,4-Dichlorophenol	0.296	0.321	-8.4	110	0.00
28		Naphthalene	0.947	1.020	-7.7	110	0.00
29	S	4-Chloroaniline-d4	0.336	0.361	-7.4	103	0.00
30		4-Chloroaniline	0.339	0.375	-10.6	109	0.00
31	C	Hexachlorobutadiene	0.240	0.263	-9.6	113	0.00
32		Caprolactam	0.093	0.080	14.0	89	0.02
33	C	4-Chloro-3-methylphenol	0.320	0.331	-3.4	104	0.00
34		2-Methylnaphthalene	0.684	0.729	-6.6	110	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
36		1,2,4,5-Tetrachlorobenzene	0.626	0.697	-11.3	110	0.00
37		Hexachlorocyclopentadiene	0.253	0.223	11.9	108	0.00
38	C	2,4,6-Trichlorophenol	0.355	0.390	-9.9	109	0.00
39		2,4,5-Trichlorophenol	0.388	0.396	-2.1	100	0.00
40		1,1'-Biphenyl	1.334	1.475	-10.6	108	0.00
41		2-Chloronaphthalene	1.023	1.137	-11.1	109	0.00
42		2-Nitroaniline	0.303	0.321	-5.9	103	0.00
43	S	Dimethylphthalate-d6	1.329	1.403	-5.6	102	0.00
44		Dimethylphthalate	1.303	1.381	-6.0	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.254	0.272	-7.1	102	0.00
46	S	Acenaphthylene-d8	1.571	1.714	-9.1	106	0.00
47		Acenaphthylene	1.599	1.758	-9.9	107	0.00
48		3-Nitroaniline	0.253	0.251	0.8	98	0.00
49	C	Acenaphthene	1.099	1.193	-8.6	107	0.00
50		2,4-Dinitrophenol	0.147	0.096	34.7#	82	0.01
51	S	4-Nitrophenol-d4	0.196	0.154	21.4#	88	0.00
52		4-Nitrophenol	0.188	0.159	15.4	94	0.00
53		Dibenzofuran	1.602	1.735	-8.3	105	0.00
54		2,4-Dinitrotoluene	0.380	0.391	-2.9	97	0.00
55		2,3,4,6-Tetrachlorophenol	0.358	0.367	-2.5	99	0.00
56		Diethylphthalate	1.296	1.347	-3.9	101	0.00
57	S	Fluorene-d10	1.156	1.232	-6.6	104	0.00
58		Fluorene	1.315	1.420	-8.0	105	0.00
59		4-Chlorophenyl-phenylether	0.699	0.762	-9.0	107	0.00
60		4-Nitroaniline	0.243	0.244	-0.4	103	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.105	11.8	90	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.110	9.8	91	0.00
64		N-Nitrosodiphenylamine	0.544	0.601	-10.5	102	0.00
65		4-Bromophenyl-phenylether	0.220	0.241	-9.5	101	0.00
66		Hexachlorobenzene	0.249	0.265	-6.4	99	0.00
67		Atrazine	0.223	0.226	-1.3	97	0.00
68	C	Pentachlorophenol	0.135	0.121	10.4	92	0.00
69		Phenanthrene	1.025	1.127	-10.0	102	0.00
70	S	Anthracene-d10	0.871	0.944	-8.4	100	0.00
71		Anthracene	1.040	1.142	-9.8	101	0.00
72		Carbazole	0.916	0.957	-4.5	99	0.00
73		Di-n-butylphthalate	1.025	1.086	-6.0	97	0.00
74	C	Fluoranthene	1.259	1.309	-4.0	97	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	S	Pyrene-d10	0.772	0.835	-8.2	96	0.00
77		Pyrene	0.982	1.063	-8.2	97	0.00
78		Butylbenzylphthalate	0.352	0.374	-6.3	94	0.00
79		3,3'-Dichlorobenzidine	0.351	0.375	-6.8	94	0.00
80		Benzo(a)anthracene	1.034	1.123	-8.6	96	0.00
81		Bis(2-ethylhexyl)phthalate	0.516	0.545	-5.6	93	0.00
82		Chrysene	0.994	1.083	-9.0	97	0.00
83	I	Perylene-d12	1.000	1.000	0.0	99	0.01
84		Di-n-octyl phthalate	0.960	0.963	-0.3	95	0.00
85		Benzo(b)fluoranthene	1.080	1.162	-7.6	98	0.00
86		Benzo(k)fluoranthene	1.033	1.133	-9.7	96	0.00
87	S	Benzo(a)pyrene-d12	0.840	0.916	-9.0	98	0.00

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88 C	Benzo(a)pyrene	1.040	1.143	-9.9	99	0.00
89	Indeno(1,2,3-cd)pyrene	1.263	1.369	-8.4	98	0.00
90	Dibenzo(a,h)anthracene	1.061	1.169	-10.2	99	0.01
91	Benzo(g,h,i)perylene	1.056	1.171	-10.9	99	0.02

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