Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008322.D
Acq On : 14 Dec 2016 23:12
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02051

Quant Time: Dec 15 02:56:49 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 02:28:30 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	126	0.00
2		1,4-Dioxane	0.497	0.517	-4.0	124	0.00
3	S	1,4-Dioxane-d8	0.425	0.433	-1.9	120	0.00
4		Benzaldehyde	1.027	1.198	-16.7	129	0.00
5	S	Phenol-d5	1.551	1.619	-4.4	129	0.00
6		Phenol	1.611	1.705	-5.8	131	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.892	0.969	-8.6	133	0.00
8		Bis(2-Chloroethyl)ether	1.203	1.295	-7.6	131	0.00
9	S	2-Chlorophenol-d4	1.167	1.241	-6.3	128	0.00
10		2-Chlorophenol	1.179	1.294	-9.8	131	0.00
11		2-Methylphenol	1.179	1.286	-9.1	134	0.00
12		2,2'-oxybis(1-Chloropropane	1.367	1.514	-10.8	136	0.00
13	S	4-Methylphenol-d8	1.202	1.320	-9.8	134	0.00
14		Acetophenone	1.965	2.150	-9.4	135	0.00
15	P	N-Nitroso-di-n-propylamine	1.010	1.141	-13.0	133	0.00
16		4-Methylphenol	1.279	1.370	-7.1	131	0.00
17		Hexachloroethane	0.538	0.574	-6.7	127	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
19	S	Nitrobenzene-d5	0.145	0.154	-6.2	129	0.00
20		Nitrobenzene	0.373	0.403	-8.0	131	0.00
21		Isophorone	0.670	0.749	-11.8	137	0.00
22	S	2-Nitrophenol-d4	0.160	0.176	-10.0	133	0.00
23	C	2-Nitrophenol	0.164	0.183	-11.6	136	0.00
24		2,4-Dimethylphenol	0.366	0.400	-9.3	135	0.00
25		Bis(2-Chloroethoxy)methane	0.380	0.424	-11.6	137	0.00
26	S	2,4-Dichlorophenol-d3	0.294	0.331	-12.6	135	0.00
27	C	2,4-Dichlorophenol	0.296	0.328	-10.8	134	0.00
28		Naphthalene	0.947	1.029	-8.7	133	0.00
29	S	4-Chloroaniline-d4	0.336	0.383	-14.0	131	0.00
30		4-Chloroaniline	0.339	0.380	-12.1	132	0.00
31	C	Hexachlorobutadiene	0.240	0.257	-7.1	133	0.00
32		Caprolactam	0.093	0.087	6.5	114	0.00
33	C	4-Chloro-3-methylphenol	0.320	0.348	-8.7	130	0.00
34		2-Methylnaphthalene	0.684	0.745	-8.9	134	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
36		1,2,4,5-Tetrachlorobenzene	0.626	0.692	-10.5	134	0.00
37		Hexachlorocyclopentadiene	0.253	0.231	8.7	138	0.00
38	C	2,4,6-Trichlorophenol	0.355	0.392	-10.4	135	0.00
39		2,4,5-Trichlorophenol	0.388	0.417	-7.5	130	0.00
40		1,1'-Biphenyl	1.334	1.478	-10.8	133	0.00
41		2-Chloronaphthalene	1.023	1.108	-8.3	131	0.00
42		2-Nitroaniline	0.303	0.320	-5.6	127	0.00
43	S	Dimethylphthalate-d6	1.329	1.414	-6.4	127	0.00
44		Dimethylphthalate	1.303	1.384	-6.2	127	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.254	0.269	-5.9	125	0.00
46	S	Acenaphthylene-d8	1.571	1.699	-8.1	129	0.00
47		Acenaphthylene	1.599	1.729	-8.1	130	0.00
48		3-Nitroaniline	0.253	0.248	2.0	120	0.00
49	C	Acenaphthene	1.099	1.188	-8.1	132	0.00
50		2,4-Dinitrophenol	0.147	0.110	25.2#	116	0.00
51	S	4-Nitrophenol-d4	0.196	0.147	25.0#	103	0.00
52		4-Nitrophenol	0.188	0.142	24.5#	103	0.00
53		Dibenzofuran	1.602	1.713	-6.9	128	0.00
54		2,4-Dinitrotoluene	0.380	0.379	0.3	116	0.00
55		2,3,4,6-Tetrachlorophenol	0.358	0.366	-2.2	122	0.00
56		Diethylphthalate	1.296	1.322	-2.0	123	0.00
57	S	Fluorene-d10	1.156	1.214	-5.0	127	0.00
58		Fluorene	1.315	1.374	-4.5	126	0.00
59		4-Chlorophenyl-phenylether	0.699	0.742	-6.2	129	0.00
60		4-Nitroaniline	0.243	0.216	11.1	113	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.113	5.0	113	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.116	4.9	111	0.00
64		N-Nitrosodiphenylamine	0.544	0.631	-16.0	123	0.00
65		4-Bromophenyl-phenylether	0.220	0.253	-15.0	122	0.00
66		Hexachlorobenzene	0.249	0.280	-12.4	121	0.00
67		Atrazine	0.223	0.225	-0.9	112	0.00
68	C	Pentachlorophenol	0.135	0.120	11.1	105	0.00
69		Phenanthrene	1.025	1.107	-8.0	116	0.00
70	S	Anthracene-d10	0.871	0.948	-8.8	116	0.00
71		Anthracene	1.040	1.132	-8.8	115	0.00
72		Carbazole	0.916	0.905	1.2	108	0.00
73		Di-n-butylphthalate	1.025	1.067	-4.1	110	0.00
74	C	Fluoranthene	1.259	1.224	2.8	105	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	S	Pyrene-d10	0.772	0.918	-18.9	103	0.00
77		Pyrene	0.982	1.146	-16.7	102	0.00
78		Butylbenzylphthalate	0.352	0.404	-14.8	99	0.00
79		3,3'-Dichlorobenzidine	0.351	0.374	-6.6	91	0.00
80		Benzo(a)anthracene	1.034	1.131	-9.4	94	0.00
81		Bis(2-ethylhexyl)phthalate	0.516	0.586	-13.6	97	0.00
82		Chrysene	0.994	1.086	-9.3	95	0.00
83	I	Perylene-d12	1.000	1.000	0.0	92	0.00
84		Di-n-octyl phthalate	0.960	1.046	-9.0	95	0.00
85		Benzo(b)fluoranthene	1.080	1.164	-7.8	91	0.00
86		Benzo(k)fluoranthene	1.033	1.161	-12.4	91	0.00
87	S	Benzo(a)pyrene-d12	0.840	0.926	-10.2	91	0.00

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88 C	Benzo(a)pyrene	1.040	1.154	-11.0	93	0.00
89	Indeno(1,2,3-cd)pyrene	1.263	1.392	-10.2	92	0.00
90	Dibenzo(a,h)anthracene	1.061	1.174	-10.7	92	0.00
91	Benzo(g,h,i)perylene	1.056	1.166	-10.4	92	0.00

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