Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121516\
Data File : BM008336.D
Acq On : 15 Dec 2016 10:55
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02054

Quant Time: Dec 15 15:24:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121316MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 15:13:45 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	116	0.00
2		1,4-Dioxane	0.516	0.527	-2.1	106	0.00
3	S	1,4-Dioxane-d8	0.425	0.436	-2.6	111	0.00
4		Benzaldehyde	1.026	1.188	-15.8	115	0.00
5	S	Phenol-d5	1.527	1.580	-3.5	116	0.00
6		Phenol	1.592	1.669	-4.8	117	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.892	0.964	-8.1	118	0.00
8		Bis(2-Chloroethyl)ether	1.209	1.275	-5.5	114	0.00
9	S	2-Chlorophenol-d4	1.156	1.253	-8.4	117	-0.01
10		2-Chlorophenol	1.176	1.288	-9.5	115	0.00
11		2-Methylphenol	1.168	1.231	-5.4	117	0.00
12		2,2'-oxybis(1-Chloropropane	1.365	1.538	-12.7	122	-0.01
13	S	4-Methylphenol-d8	1.196	1.246	-4.2	117	0.00
14		Acetophenone	1.940	2.056	-6.0	119	0.00
15	P	N-Nitroso-di-n-propylamine	0.995	1.097	-10.3	120	0.00
16		4-Methylphenol	1.263	1.323	-4.8	117	0.00
17		Hexachloroethane	0.537	0.581	-8.2	117	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
19	S	Nitrobenzene-d5	0.145	0.152	-4.8	117	0.00
20		Nitrobenzene	0.377	0.405	-7.4	119	0.00
21		Isophorone	0.670	0.718	-7.2	121	0.00
22	S	2-Nitrophenol-d4	0.162	0.172	-6.2	117	0.00
23	C	2-Nitrophenol	0.166	0.175	-5.4	115	0.00
24		2,4-Dimethylphenol	0.369	0.396	-7.3	118	0.00
25		Bis(2-Chloroethoxy)methane	0.389	0.417	-7.2	120	0.00
26	S	2,4-Dichlorophenol-d3	0.297	0.316	-6.4	120	0.00
27	C	2,4-Dichlorophenol	0.297	0.314	-5.7	120	0.00
28		Naphthalene	0.950	1.013	-6.6	118	0.00
29	S	4-Chloroaniline-d4	0.336	0.363	-8.0	116	0.00
30		4-Chloroaniline	0.339	0.373	-10.0	118	-0.01
31	C	Hexachlorobutadiene	0.241	0.263	-9.1	122	-0.01
32		Caprolactam	0.091	0.081	11.0	106	-0.01
33	C	4-Chloro-3-methylphenol	0.320	0.327	-2.2	116	0.00
34		2-Methylnaphthalene	0.683	0.738	-8.1	122	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
36		1,2,4,5-Tetrachlorobenzene	0.627	0.689	-9.9	122	0.00
37		Hexachlorocyclopentadiene	0.241	0.227	5.8	137	0.00
38	C	2,4,6-Trichlorophenol	0.362	0.386	-6.6	118	0.00
39		2,4,5-Trichlorophenol	0.385	0.388	-0.8	111	0.00
40		1,1'-Biphenyl	1.326	1.447	-9.1	119	0.00
41		2-Chloronaphthalene	1.023	1.116	-9.1	120	0.00
42		2-Nitroaniline	0.306	0.319	-4.2	117	0.00
43	S	Dimethylphthalate-d6	1.314	1.374	-4.6	119	0.00
44		Dimethylphthalate	1.287	1.357	-5.4	118	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.253	0.262	-3.6	116	0.00
46	S	Acenaphthylene-d8	1.573	1.682	-6.9	119	0.00
47		Acenaphthylene	1.595	1.729	-8.4	120	0.00
48		3-Nitroaniline	0.248	0.247	0.4	112	0.00
49	C	Acenaphthene	1.097	1.182	-7.7	120	0.00
50		2,4-Dinitrophenol	0.144	0.108	25.0#	109	0.00
51	S	4-Nitrophenol-d4	0.198	0.149	24.7#	97	0.00
52		4-Nitrophenol	0.197	0.140	28.9#	94	0.00
53		Dibenzofuran	1.586	1.699	-7.1	119	0.00
54		2,4-Dinitrotoluene	0.373	0.387	-3.8	119	0.00
55		2,3,4,6-Tetrachlorophenol	0.360	0.363	-0.8	116	0.00
56		Diethylphthalate	1.289	1.310	-1.6	116	0.00
57	S	Fluorene-d10	1.144	1.215	-6.2	119	0.00
58		Fluorene	1.297	1.381	-6.5	120	0.00
59		4-Chlorophenyl-phenylether	0.695	0.741	-6.6	119	0.00
60		4-Nitroaniline	0.226	0.218	3.5	121	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.117	0.107	8.5	111	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.112	6.7	114	0.00
64		N-Nitrosodiphenylamine	0.549	0.616	-12.2	118	0.00
65		4-Bromophenyl-phenylether	0.223	0.248	-11.2	119	0.00
66		Hexachlorobenzene	0.249	0.276	-10.8	118	0.00
67		Atrazine	0.223	0.229	-2.7	114	0.00
68	C	Pentachlorophenol	0.136	0.127	6.6	110	0.00
69		Phenanthrene	1.031	1.112	-7.9	114	0.00
70	S	Anthracene-d10	0.874	0.946	-8.2	117	0.00
71		Anthracene	1.042	1.126	-8.1	114	0.00
72		1,2,3,4-Tetrachlorobenzene	0.299	0.352	-17.7	121	0.00
73		Pentachlorobenzene	0.302	0.348	-15.2	119	0.00
74		Carbazole	0.912	0.922	-1.1	112	0.00
75		Di-n-butylphthalate	1.047	1.089	-4.0	113	0.00
76	C	Fluoranthene	1.251	1.274	-1.8	111	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
78	S	Pyrene-d10	0.778	0.868	-11.6	114	0.00
79		Pyrene	0.995	1.089	-9.4	111	0.00
80		Butylbenzylphthalate	0.368	0.379	-3.0	106	0.00
81		3,3'-Dichlorobenzidine	0.342	0.369	-7.9	110	0.00
82		Benzo(a)anthracene	1.039	1.128	-8.6	111	0.00
83		Bis(2-ethylhexyl)phthalate	0.539	0.555	-3.0	105	0.00
84		Chrysene	0.999	1.092	-9.3	112	0.00
85	I	Perylene-d12	1.000	1.000	0.0	110	0.00
86		Di-n-octyl phthalate	0.977	0.987	-1.0	105	0.00
87		Benzo(b)fluoranthene	1.069	1.161	-8.6	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(k)fluoranthene	1.037	1.154	-11.3	109	0.00
89	S	Benzo(a)pyrene-d12	0.841	0.926	-10.1	110	0.00
90	C	Benzo(a)pyrene	1.035	1.147	-10.8	111	0.00
91		Indeno(1,2,3-cd)pyrene	1.269	1.390	-9.5	109	0.00
92		Dibenzo(a,h)anthracene	1.068	1.176	-10.1	110	0.00
93		Benzo(g,h,i)perylene	1.057	1.167	-10.4	109	0.00

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