Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122115\
Data File : BM003700.D
Acq On : 22 Dec 2015 05:29
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02061

Quant Time: Dec 22 06:08:47 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:40:18 2015
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	154#	0.00
2		1,4-Dioxane	0.436	0.492	-12.8	170#	0.00
3	S	1,4-Dioxane-d8	0.371	0.414	-11.6	174#	0.00
4		Benzaldehyde	0.972	1.031	-6.1	145	0.00
5	S	Phenol-d5	1.685	1.596	5.3	141	0.00
6		Phenol	1.775	1.699	4.3	142	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.898	0.876	2.4	144	0.00
8		Bis(2-Chloroethyl)ether	1.312	1.274	2.9	142	0.00
9	S	2-Chlorophenol-d4	1.376	1.388	-0.9	149	0.00
10		2-Chlorophenol	1.430	1.428	0.1	146	0.00
11		2-Methylphenol	1.405	1.289	8.3	137	0.00
12		2,2'-oxybis(1-Chloropropane	1.324	1.275	3.7	140	0.00
13	S	4-Methylphenol-d8	1.460	1.311	10.2	134	0.00
14		Acetophenone	2.280	2.087	8.5	132	0.00
15	P	N-Nitroso-di-n-propylamine	1.105	0.985	10.9	127	0.00
16		4-Methylphenol	1.567	1.402	10.5	133	0.00
17		Hexachloroethane	0.544	0.558	-2.6	153#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
19	S	Nitrobenzene-d5	0.145	0.155	-6.9	138	0.00
20		Nitrobenzene	0.335	0.357	-6.6	136	0.00
21		Isophorone	0.668	0.640	4.2	121	0.00
22	S	2-Nitrophenol-d4	0.163	0.169	-3.7	133	0.00
23	C	2-Nitrophenol	0.181	0.191	-5.5	135	0.00
24		2,4-Dimethylphenol	0.371	0.374	-0.8	128	0.00
25		Bis(2-Chloroethoxy)methane	0.403	0.399	1.0	127	0.00
26	S	2,4-Dichlorophenol-d3	0.298	0.302	-1.3	129	0.00
27	C	2,4-Dichlorophenol	0.310	0.313	-1.0	130	0.00
28		Naphthalene	1.030	1.080	-4.9	135	0.00
29	S	4-Chloroaniline-d4	0.397	0.405	-2.0	125	0.00
30		4-Chloroaniline	0.401	0.411	-2.5	125	0.00
31	C	Hexachlorobutadiene	0.191	0.207	-8.4	142	0.00
32		Caprolactam	0.116	0.088	24.1#	99	0.00
33	C	4-Chloro-3-methylphenol	0.363	0.340	6.3	117	0.00
34		2-Methylnaphthalene	0.770	0.756	1.8	125	0.00
35		1-Methylnaphthalene	0.731	0.711	2.7	123	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
37		1,2,4,5-Tetrachlorobenzene	0.605	0.672	-11.1	123	0.00
38		Hexachlorocyclopentadiene	0.324	0.301	7.1	114	0.00
39	C	2,4,6-Trichlorophenol	0.409	0.424	-3.7	115	0.00
40		2,4,5-Trichlorophenol	0.452	0.468	-3.5	115	0.00
41		1,1'-Biphenyl	1.624	1.746	-7.5	119	0.00
42		2-Chloronaphthalene	1.220	1.321	-8.3	120	0.00
43		2-Nitroaniline	0.338	0.337	0.3	108	0.00
44	S	Dimethylphthalate-d6	1.653	1.602	3.1	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.691	1.648	2.5	107	0.00
46		2,6-Dinitrotoluene	0.329	0.323	1.8	107	0.00
47	S	Acenaphthylene-d8	1.882	1.981	-5.3	115	0.00
48		Acenaphthylene	2.058	2.161	-5.0	114	0.00
49		3-Nitroaniline	0.368	0.349	5.2	101	0.00
50	C	Acenaphthene	1.374	1.437	-4.6	114	0.00
51		2,4-Dinitrophenol	0.175	0.158	9.7	119	0.00
52	S	4-Nitrophenol-d4	0.322	0.284	11.8	98	0.00
53		4-Nitrophenol	0.272	0.244	10.3	99	0.00
54		Dibenzofuran	1.962	1.988	-1.3	111	0.00
55		2,4-Dinitrotoluene	0.500	0.488	2.4	106	0.00
56		2,3,4,6-Tetrachlorophenol	0.389	0.368	5.4	103	0.00
57		Diethylphthalate	1.789	1.678	6.2	103	0.00
58	S	Fluorene-d10	1.368	1.365	0.2	109	0.00
59		Fluorene	1.574	1.585	-0.7	108	0.00
60		4-Chlorophenyl-phenylether	0.764	0.770	-0.8	110	0.00
61		4-Nitroaniline	0.408	0.380	6.9	101	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.113	0.114	-0.9	104	0.00
64		4,6-Dinitro-2-methylphenol	0.121	0.123	-1.7	104	0.00
65		N-Nitrosodiphenylamine	0.585	0.632	-8.0	104	0.00
66		4-Bromophenyl-phenylether	0.199	0.210	-5.5	105	0.00
67		Hexachlorobenzene	0.221	0.233	-5.4	103	0.00
68		Atrazine	0.225	0.226	-0.4	97	0.00
69	C	Pentachlorophenol	0.125	0.116	7.2	94	0.00
70		Phenanthrene	1.106	1.147	-3.7	101	0.00
71	S	Anthracene-d10	0.910	0.947	-4.1	101	0.00
72		Anthracene	1.128	1.170	-3.7	100	0.00
73		1,2,3,4-Tetrachlorobenzene	0.274	0.336	-22.6#	122	0.00
74		Pentachlorobenzene	0.258	0.291	-12.8	111	0.00
75		Carbazole	1.030	1.064	-3.3	97	0.00
76		Di-n-butylphthalate	1.340	1.275	4.9	93	0.00
77	C	Fluoranthene	1.272	1.284	-0.9	94	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	85	0.00
79	S	Pyrene-d10	0.874	0.965	-10.4	92	0.00
80		Pyrene	1.151	1.269	-10.3	92	0.00
81		Butylbenzylphthalate	0.544	0.544	0.0	82	0.00
82		3,3'-Dichlorobenzidine	0.382	0.411	-7.6	83	0.00
83		Benzo(a)anthracene	1.206	1.226	-1.7	84	0.00
84		Bis(2-ethylhexyl)phthalate	0.810	0.792	2.2	80	0.00
85		Chrysene	1.163	1.175	-1.0	84	0.00
86	I	Perylene-d12	1.000	1.000	0.0	75	0.00
87		Di-n-octyl phthalate	1.382	1.437	-4.0	75	0.00

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88		Benzo(b)fluoranthene	1.206	1.252	-3.8	77	0.00
89		Benzo(k)fluoranthene	1.142	1.198	-4.9	78	0.00
90	S	Benzo(a)pyrene-d12	0.994	1.031	-3.7	76	0.00
91	C	Benzo(a)pyrene	1.153	1.197	-3.8	75	0.00
92		Indeno(1,2,3-cd)pyrene	1.241	1.352	-8.9	74	0.00
93		Dibenzo(a,h)anthracene	1.041	1.140	-9.5	74	0.00
94		Benzo(g,h,i)perylene	1.020	1.131	-10.9	74	0.00

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