Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122215\
Data File : BM003705.D
Acq On : 22 Dec 2015 12:40
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02063

Quant Time: Dec 23 00:28:13 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 00:25:10 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	203#	0.00
2		1,4-Dioxane	0.436	0.360	17.4	164#	0.00
3	S	1,4-Dioxane-d8	0.371	0.306	17.5	169#	0.00
4		Benzaldehyde	0.972	1.002	-3.1	185#	0.00
5	S	Phenol-d5	1.685	1.601	5.0	186#	0.00
6		Phenol	1.775	1.723	2.9	189#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.898	0.925	-3.0	199#	0.00
8		Bis(2-Chloroethyl)ether	1.312	1.330	-1.4	195#	0.00
9	S	2-Chlorophenol-d4	1.376	1.364	0.9	193#	0.00
10		2-Chlorophenol	1.430	1.431	-0.1	192#	0.00
11		2-Methylphenol	1.405	1.261	10.2	176#	0.00
12		2,2'-oxybis(1-Chloropropane	1.324	1.396	-5.4	202#	0.00
13	S	4-Methylphenol-d8	1.460	1.257	13.9	169#	0.00
14		Acetophenone	2.280	2.023	11.3	168#	0.00
15	P	N-Nitroso-di-n-propylamine	1.105	0.952	13.8	161#	0.00
16		4-Methylphenol	1.567	1.369	12.6	170#	0.00
17		Hexachloroethane	0.544	0.516	5.1	186#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	159#	0.00
19	S	Nitrobenzene-d5	0.145	0.146	-0.7	155#	0.00
20		Nitrobenzene	0.335	0.354	-5.7	160#	0.00
21		Isophorone	0.668	0.586	12.3	132	0.00
22	S	2-Nitrophenol-d4	0.163	0.160	1.8	149	0.00
23	C	2-Nitrophenol	0.181	0.180	0.6	151#	0.00
24		2,4-Dimethylphenol	0.371	0.381	-2.7	154#	0.00
25		Bis(2-Chloroethoxy)methane	0.403	0.385	4.5	146	0.00
26	S	2,4-Dichlorophenol-d3	0.298	0.279	6.4	142	0.00
27	C	2,4-Dichlorophenol	0.310	0.289	6.8	142	0.00
28		Naphthalene	1.030	1.028	0.2	152#	0.00
29	S	4-Chloroaniline-d4	0.397	0.370	6.8	136	0.00
30		4-Chloroaniline	0.401	0.397	1.0	144	0.00
31	C	Hexachlorobutadiene	0.191	0.189	1.0	153#	0.00
32		Caprolactam	0.116	0.087	25.0#	115	0.00
33	C	4-Chloro-3-methylphenol	0.363	0.347	4.4	142	0.00
34		2-Methylnaphthalene	0.770	0.811	-5.3	159#	0.00
35		1-Methylnaphthalene	0.731	0.763	-4.4	157#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
37		1,2,4,5-Tetrachlorobenzene	0.605	0.688	-13.7	155#	0.00
38		Hexachlorocyclopentadiene	0.324	0.332	-2.5	156#	0.00
39	C	2,4,6-Trichlorophenol	0.409	0.414	-1.2	138	0.00
40		2,4,5-Trichlorophenol	0.452	0.449	0.7	136	0.00
41		1,1'-Biphenyl	1.624	1.782	-9.7	149	0.00
42		2-Chloronaphthalene	1.220	1.334	-9.3	150	0.00
43		2-Nitroaniline	0.338	0.323	4.4	128	0.00
44	S	Dimethylphthalate-d6	1.653	1.546	6.5	127	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.691	1.601	5.3	128	0.00
46		2,6-Dinitrotoluene	0.329	0.303	7.9	123	0.00
47	S	Acenaphthylene-d8	1.882	1.962	-4.3	141	0.00
48		Acenaphthylene	2.058	2.174	-5.6	142	0.00
49		3-Nitroaniline	0.368	0.340	7.6	121	0.00
50	C	Acenaphthene	1.374	1.436	-4.5	141	0.00
51		2,4-Dinitrophenol	0.175	0.133	24.0#	124	0.00
52	S	4-Nitrophenol-d4	0.322	0.272	15.5	116	0.00
53		4-Nitrophenol	0.272	0.220	19.1	110	0.00
54		Dibenzofuran	1.962	2.002	-2.0	138	0.00
55		2,4-Dinitrotoluene	0.500	0.454	9.2	121	0.00
56		2,3,4,6-Tetrachlorophenol	0.389	0.352	9.5	122	0.00
57		Diethylphthalate	1.789	1.587	11.3	120	0.00
58	S	Fluorene-d10	1.368	1.341	2.0	133	0.00
59		Fluorene	1.574	1.593	-1.2	134	0.00
60		4-Chlorophenyl-phenylether	0.764	0.766	-0.3	135	0.00
61		4-Nitroaniline	0.408	0.368	9.8	120	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.113	0.107	5.3	118	0.00
64		4,6-Dinitro-2-methylphenol	0.121	0.119	1.7	121	0.00
65		N-Nitrosodiphenylamine	0.585	0.648	-10.8	129	0.00
66		4-Bromophenyl-phenylether	0.199	0.207	-4.0	124	0.00
67		Hexachlorobenzene	0.221	0.230	-4.1	123	0.00
68		Atrazine	0.225	0.213	5.3	110	0.00
69	C	Pentachlorophenol	0.125	0.105	16.0	102	0.00
70		Phenanthrene	1.106	1.157	-4.6	123	0.00
71	S	Anthracene-d10	0.910	0.939	-3.2	121	0.00
72		Anthracene	1.128	1.186	-5.1	122	0.00
73		1,2,3,4-Tetrachlorobenzene	0.274	0.344	-25.5#	151#	0.00
74		Pentachlorobenzene	0.258	0.297	-15.1	136	0.00
75		Carbazole	1.030	1.074	-4.3	117	0.00
76		Di-n-butylphthalate	1.340	1.170	12.7	103	0.00
77	C	Fluoranthene	1.272	1.167	8.3	102	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
79	S	Pyrene-d10	0.874	1.018	-16.5	108	0.00
80		Pyrene	1.151	1.316	-14.3	106	0.00
81		Butylbenzylphthalate	0.544	0.484	11.0	82	0.00
82		3,3'-Dichlorobenzidine	0.382	0.401	-5.0	90	0.00
83		Benzo(a)anthracene	1.206	1.242	-3.0	95	0.00
84		Bis(2-ethylhexyl)phthalate	0.810	0.720	11.1	81	0.00
85		Chrysene	1.163	1.250	-7.5	99	0.00
86	I	Perylene-d12	1.000	1.000	0.0	88	0.00
87		Di-n-octyl phthalate	1.382	1.364	1.3	84	0.00

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88		Benzo(b)fluoranthene	1.206	1.221	-1.2	88	0.00
89		Benzo(k)fluoranthene	1.142	1.246	-9.1	95	0.00
90	S	Benzo(a)pyrene-d12	0.994	1.062	-6.8	91	0.00
91	C	Benzo(a)pyrene	1.153	1.223	-6.1	90	0.00
92		Indeno(1,2,3-cd)pyrene	1.241	1.404	-13.1	90	0.00
93		Dibenzo(a,h)anthracene	1.041	1.178	-13.2	90	0.00
94		Benzo(g,h,i)perylene	1.020	1.178	-15.5	91	0.00

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