Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081115\
Data File : BM002320.D
Acq On : 11 Aug 2015 10:44
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02021

Quant Time: Aug 11 12:40:37 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 01:34:33 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	117	0.00
2		1,4-Dioxane	0.488	0.470	3.7	116	0.00
3	S	1,4-Dioxane-d8	0.433	0.443	-2.3	120	0.00
4		Benzaldehyde	1.067	1.131	-6.0	110	0.00
5	S	Phenol-d5	1.809	1.765	2.4	112	0.00
6		Phenol	1.854	1.797	3.1	111	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.068	1.010	5.4	107	0.00
8		Bis(2-Chloroethyl)ether	1.427	1.409	1.3	113	0.00
9	S	2-Chlorophenol-d4	1.495	1.523	-1.9	118	0.00
10		2-Chlorophenol	1.525	1.525	0.0	116	0.00
11		2-Methylphenol	1.467	1.426	2.8	111	0.00
12		2,2'-oxybis(1-Chloropropane	2.545	2.289	10.1	101	0.00
13	S	4-Methylphenol-d8	1.550	1.500	3.2	110	0.00
14		Acetophenone	2.309	2.275	1.5	109	0.00
15	P	N-Nitroso-di-n-propylamine	1.240	1.148	7.4	104	0.00
16		4-Methylphenol	1.606	1.560	2.9	110	0.00
17		Hexachloroethane	0.602	0.579	3.8	112	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
19	S	Nitrobenzene-d5	0.150	0.155	-3.3	118	0.00
20		Nitrobenzene	0.348	0.335	3.7	108	0.00
21		Isophorone	0.694	0.655	5.6	104	0.00
22	S	2-Nitrophenol-d4	0.133	0.160	-20.3#	137	0.00
23	C	2-Nitrophenol	0.151	0.181	-19.9	134	0.00
24		2,4-Dimethylphenol	0.370	0.355	4.1	106	0.00
25		Bis(2-Chloroethoxy)methane	0.429	0.416	3.0	108	0.00
26	S	2,4-Dichlorophenol-d3	0.291	0.303	-4.1	116	0.00
27	C	2,4-Dichlorophenol	0.280	0.295	-5.4	117	0.00
28		Naphthalene	1.053	1.052	0.1	111	0.00
29	S	4-Chloroaniline-d4	0.386	0.444	-15.0	109	0.00
30		4-Chloroaniline	0.383	0.437	-14.1	108	0.00
31	C	Hexachlorobutadiene	0.162	0.164	-1.2	113	0.00
32		Caprolactam	0.115	0.117	-1.7	111	0.00
33	C	4-Chloro-3-methylphenol	0.350	0.335	4.3	106	0.00
34		2-Methylnaphthalene	0.752	0.747	0.7	110	0.00
35		1-Methylnaphthalene	0.741	0.736	0.7	109	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
37		1,2,4,5-Tetrachlorobenzene	0.574	0.595	-3.7	112	0.00
38		Hexachlorocyclopentadiene	0.340	0.336	1.2	108	0.00
39	C	2,4,6-Trichlorophenol	0.358	0.410	-14.5	123	0.00
40		2,4,5-Trichlorophenol	0.401	0.446	-11.2	122	0.00
41		1,1'-Biphenyl	1.691	1.731	-2.4	110	0.00
42		2-Chloronaphthalene	1.285	1.310	-1.9	110	0.00
43		2-Nitroaniline	0.390	0.379	2.8	107	0.00
44	S	Dimethylphthalate-d6	1.646	1.633	0.8	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.680	1.673	0.4	107	0.00
46		2,6-Dinitrotoluene	0.315	0.343	-8.9	119	0.00
47	S	Acenaphthylene-d8	2.072	2.095	-1.1	109	0.00
48		Acenaphthylene	2.151	2.168	-0.8	108	0.00
49		3-Nitroaniline	0.340	0.405	-19.1	120	0.00
50	C	Acenaphthene	1.447	1.450	-0.2	107	0.00
51		2,4-Dinitrophenol	0.109	0.146	-33.9#	179#	0.01
52	S	4-Nitrophenol-d4	0.297	0.320	-7.7	121	0.00
53		4-Nitrophenol	0.218	0.220	-0.9	110	0.00
54		Dibenzofuran	1.931	1.936	-0.3	107	0.00
55		2,4-Dinitrotoluene	0.446	0.501	-12.3	121	0.00
56		2,3,4,6-Tetrachlorophenol	0.305	0.351	-15.1	124	0.00
57		Diethylphthalate	1.796	1.741	3.1	104	0.00
58	S	Fluorene-d10	1.441	1.445	-0.3	108	0.00
59		Fluorene	1.629	1.638	-0.6	108	0.00
60		4-Chlorophenyl-phenylether	0.747	0.757	-1.3	108	0.00
61		4-Nitroaniline	0.394	0.417	-5.8	116	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.079	0.102	-29.1#	163#	0.00
64		4,6-Dinitro-2-methylphenol	0.088	0.114	-29.5#	157#	0.00
65		N-Nitrosodiphenylamine	0.656	0.658	-0.3	106	0.00
66		4-Bromophenyl-phenylether	0.209	0.212	-1.4	107	0.00
67		Hexachlorobenzene	0.238	0.243	-2.1	107	0.00
68		Atrazine	0.228	0.234	-2.6	103	0.00
69	C	Pentachlorophenol	0.117	0.132	-12.8	126	0.00
70		Phenanthrene	1.151	1.162	-1.0	106	0.00
71	S	Anthracene-d10	0.970	0.982	-1.2	106	0.00
72		Anthracene	1.189	1.200	-0.9	105	0.00
73		1,2,3,4-Tetrachlorobenzene	0.272	0.285	-4.8	111	0.00
74		Pentachlorobenzene	0.263	0.274	-4.2	110	0.00
75		Carbazole	1.076	1.118	-3.9	104	0.00
76		Di-n-butylphthalate	1.443	1.436	0.5	103	0.00
77	C	Fluoranthene	1.218	1.286	-5.6	104	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
79	S	Pyrene-d10	0.970	0.977	-0.7	106	0.00
80		Pyrene	1.293	1.302	-0.7	105	0.00
81		Butylbenzylphthalate	0.639	0.633	0.9	105	0.00
82		3,3'-Dichlorobenzidine	0.384	0.444	-15.6	111	0.00
83		Benzo(a)anthracene	1.221	1.235	-1.1	107	0.00
84		Bis(2-ethylhexyl)phthalate	0.924	0.926	-0.2	106	0.00
85		Chrysene	1.157	1.169	-1.0	107	0.00
86	I	Perylene-d12	1.000	1.000	0.0	105	0.01
87		Di-n-octyl phthalate	1.527	1.616	-5.8	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.243	1.246	-0.2	104	0.00
89		Benzo(k)fluoranthene	1.194	1.241	-3.9	105	0.00
90	S	Benzo(a)pyrene-d12	1.062	1.076	-1.3	104	0.00
91	C	Benzo(a)pyrene	1.189	1.205	-1.3	104	0.01
92		Indeno(1,2,3-cd)pyrene	1.363	1.324	2.9	97	0.01
93		Dibenzo(a,h)anthracene	1.155	1.113	3.6	96	0.00
94		Benzo(g,h,i)perylene	1.150	1.084	5.7	94	0.02

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