Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081015\
Data File : BM002318.D
Acq On : 10 Aug 2015 18:42
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02020

Quant Time: Aug 11 01:36:24 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	140	0.00
2		1,4-Dioxane	0.488	0.427	12.5	126	0.00
3	S	1,4-Dioxane-d8	0.433	0.395	8.8	128	0.00
4		Benzaldehyde	1.067	1.101	-3.2	128	0.00
5	S	Phenol-d5	1.809	1.730	4.4	131	0.00
6		Phenol	1.854	1.774	4.3	131	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.068	0.997	6.6	127	0.00
8		Bis(2-Chloroethyl)ether	1.427	1.400	1.9	134	0.00
9	S	2-Chlorophenol-d4	1.495	1.531	-2.4	141	0.00
10		2-Chlorophenol	1.525	1.547	-1.4	141	0.00
11		2-Methylphenol	1.467	1.405	4.2	130	0.00
12		2,2'-oxybis(1-Chloropropane	2.545	2.231	12.3	117	0.00
13	S	4-Methylphenol-d8	1.550	1.475	4.8	129	0.00
14		Acetophenone	2.309	2.213	4.2	127	0.00
15	P	N-Nitroso-di-n-propylamine	1.240	1.098	11.5	119	0.00
16		4-Methylphenol	1.606	1.529	4.8	129	0.00
17		Hexachloroethane	0.602	0.557	7.5	129	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	135	0.00
19	S	Nitrobenzene-d5	0.150	0.156	-4.0	140	0.00
20		Nitrobenzene	0.348	0.334	4.0	128	0.00
21		Isophorone	0.694	0.607	12.5	115	0.00
22	S	2-Nitrophenol-d4	0.133	0.156	-17.3	158#	0.00
23	C	2-Nitrophenol	0.151	0.172	-13.9	151#	0.00
24		2,4-Dimethylphenol	0.370	0.349	5.7	124	0.00
25		Bis(2-Chloroethoxy)methane	0.429	0.402	6.3	124	0.00
26	S	2,4-Dichlorophenol-d3	0.291	0.298	-2.4	136	0.00
27	C	2,4-Dichlorophenol	0.280	0.288	-2.9	136	0.00
28		Naphthalene	1.053	1.049	0.4	132	0.00
29	S	4-Chloroaniline-d4	0.386	0.423	-9.6	124	0.00
30		4-Chloroaniline	0.383	0.416	-8.6	123	0.00
31	C	Hexachlorobutadiene	0.162	0.165	-1.9	135	0.00
32		Caprolactam	0.115	0.095	17.4	107	0.00
33	C	4-Chloro-3-methylphenol	0.350	0.307	12.3	115	0.00
34		2-Methylnaphthalene	0.752	0.722	4.0	126	0.00
35		1-Methylnaphthalene	0.741	0.707	4.6	124	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
37		1,2,4,5-Tetrachlorobenzene	0.574	0.638	-11.1	128	0.00
38		Hexachlorocyclopentadiene	0.340	0.197	42.1#	68	0.00
39	C	2,4,6-Trichlorophenol	0.358	0.408	-14.0	131	0.00
40		2,4,5-Trichlorophenol	0.401	0.443	-10.5	130	0.00
41		1,1'-Biphenyl	1.691	1.788	-5.7	122	0.00
42		2-Chloronaphthalene	1.285	1.368	-6.5	123	0.00
43		2-Nitroaniline	0.390	0.364	6.7	110	0.00
44	S	Dimethylphthalate-d6	1.646	1.571	4.6	110	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.680	1.616	3.8	111	0.00
46		2,6-Dinitrotoluene	0.315	0.332	-5.4	123	0.00
47	S	Acenaphthylene-d8	2.072	2.090	-0.9	116	0.00
48		Acenaphthylene	2.151	2.161	-0.5	115	0.00
49		3-Nitroaniline	0.340	0.386	-13.5	122	0.00
50	C	Acenaphthene	1.447	1.447	0.0	114	0.00
51		2,4-Dinitrophenol	0.109	0.049	55.0#	64	0.01
52	S	4-Nitrophenol-d4	0.297	0.257	13.5	104	0.00
53		4-Nitrophenol	0.218	0.172	21.1#	92	0.00
54		Dibenzofuran	1.931	1.922	0.5	114	0.00
55		2,4-Dinitrotoluene	0.446	0.445	0.2	115	0.00
56		2,3,4,6-Tetrachlorophenol	0.305	0.315	-3.3	119	0.00
57		Diethylphthalate	1.796	1.627	9.4	104	0.00
58	S	Fluorene-d10	1.441	1.381	4.2	110	0.00
59		Fluorene	1.629	1.567	3.8	110	0.00
60		4-Chlorophenyl-phenylether	0.747	0.740	0.9	114	0.00
61		4-Nitroaniline	0.394	0.374	5.1	111	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.079	0.053	32.9#	78	0.00
64		4,6-Dinitro-2-methylphenol	0.088	0.058	34.1#	74	0.00
65		N-Nitrosodiphenylamine	0.656	0.725	-10.5	107	0.00
66		4-Bromophenyl-phenylether	0.209	0.233	-11.5	108	0.00
67		Hexachlorobenzene	0.238	0.252	-5.9	102	0.00
68		Atrazine	0.228	0.237	-3.9	96	0.00
69	C	Pentachlorophenol	0.117	0.108	7.7	94	0.00
70		Phenanthrene	1.151	1.161	-0.9	97	0.00
71	S	Anthracene-d10	0.970	0.985	-1.5	97	0.00
72		Anthracene	1.189	1.192	-0.3	96	0.00
73		1,2,3,4-Tetrachlorobenzene	0.272	0.350	-28.7#	125	0.00
74		Pentachlorobenzene	0.263	0.318	-20.9#	116	0.00
75		Carbazole	1.076	1.037	3.6	89	0.00
76		Di-n-butylphthalate	1.443	1.421	1.5	94	0.00
77	C	Fluoranthene	1.218	1.027	15.7	76	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	62	0.00
79	S	Pyrene-d10	0.970	1.200	-23.7#	74	0.00
80		Pyrene	1.293	1.575	-21.8#	73	0.00
81		Butylbenzylphthalate	0.639	0.758	-18.6	72	0.00
82		3,3'-Dichlorobenzidine	0.384	0.410	-6.8	59	0.00
83		Benzo(a)anthracene	1.221	1.250	-2.4	62	0.00
84		Bis(2-ethylhexyl)phthalate	0.924	1.037	-12.2	68	0.00
85		Chrysene	1.157	1.160	-0.3	61	0.00
86	I	Perylene-d12	1.000	1.000	0.0	63	0.00
87		Di-n-octyl phthalate	1.527	1.541	-0.9	61	0.00

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88		Benzo(b)fluoranthene	1.243	1.222	1.7	62	0.00
89		Benzo(k)fluoranthene	1.194	1.175	1.6	60	0.00
90	S	Benzo(a)pyrene-d12	1.062	1.063	-0.1	62	0.00
91	C	Benzo(a)pyrene	1.189	1.195	-0.5	62	0.00
92		Indeno(1,2,3-cd)pyrene	1.363	1.436	-5.4	63	0.01
93		Dibenzo(a,h)anthracene	1.155	1.221	-5.7	64	0.00
94		Benzo(g,h,i)perylene	1.150	1.212	-5.4	63	0.01

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