Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081015\
Data File : BM002315.D
Acq On : 10 Aug 2015 14:49
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02019

Quant Time: Aug 11 01:28:31 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 08 06:58:08 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	120	0.00
2		1,4-Dioxane	0.488	0.466	4.5	118	0.00
3	S	1,4-Dioxane-d8	0.433	0.436	-0.7	121	0.00
4		Benzaldehyde	1.067	1.139	-6.7	113	0.00
5	S	Phenol-d5	1.809	1.792	0.9	116	0.00
6		Phenol	1.854	1.833	1.1	116	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.068	1.022	4.3	111	0.00
8		Bis(2-Chloroethyl)ether	1.427	1.415	0.8	116	0.00
9	S	2-Chlorophenol-d4	1.495	1.536	-2.7	121	0.00
10		2-Chlorophenol	1.525	1.559	-2.2	121	0.00
11		2-Methylphenol	1.467	1.464	0.2	116	0.00
12		2,2'-oxybis(1-Chloropropane	2.545	2.316	9.0	104	0.00
13	S	4-Methylphenol-d8	1.550	1.575	-1.6	118	0.00
14		Acetophenone	2.309	2.377	-2.9	117	0.00
15	P	N-Nitroso-di-n-propylamine	1.240	1.210	2.4	112	0.00
16		4-Methylphenol	1.606	1.629	-1.4	118	0.00
17		Hexachloroethane	0.602	0.576	4.3	114	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
19	S	Nitrobenzene-d5	0.150	0.161	-7.3	128	0.00
20		Nitrobenzene	0.348	0.341	2.0	115	0.00
21		Isophorone	0.694	0.694	0.0	116	0.00
22	S	2-Nitrophenol-d4	0.133	0.168	-26.3#	149	0.00
23	C	2-Nitrophenol	0.151	0.187	-23.8	144	0.00
24		2,4-Dimethylphenol	0.370	0.369	0.3	115	0.00
25		Bis(2-Chloroethoxy)methane	0.429	0.426	0.7	115	0.00
26	S	2,4-Dichlorophenol-d3	0.291	0.315	-8.2	126	0.00
27	C	2,4-Dichlorophenol	0.280	0.307	-9.6	128	0.00
28		Naphthalene	1.053	1.067	-1.3	118	0.00
29	S	4-Chloroaniline-d4	0.386	0.476	-23.3#	122	0.00
30		4-Chloroaniline	0.383	0.468	-22.2#	121	0.00
31	C	Hexachlorobutadiene	0.162	0.162	0.0	116	0.00
32		Caprolactam	0.115	0.130	-13.0	129	0.00
33	C	4-Chloro-3-methylphenol	0.350	0.361	-3.1	119	0.00
34		2-Methylnaphthalene	0.752	0.781	-3.9	120	0.00
35		1-Methylnaphthalene	0.741	0.773	-4.3	120	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
37		1,2,4,5-Tetrachlorobenzene	0.574	0.588	-2.4	123	0.00
38		Hexachlorocyclopentadiene	0.340	0.275	19.1	99	0.00
39	C	2,4,6-Trichlorophenol	0.358	0.418	-16.8	140	0.00
40		2,4,5-Trichlorophenol	0.401	0.456	-13.7	139	0.00
41		1,1'-Biphenyl	1.691	1.728	-2.2	122	0.00
42		2-Chloronaphthalene	1.285	1.310	-1.9	122	0.00
43		2-Nitroaniline	0.390	0.399	-2.3	125	0.00
44	S	Dimethylphthalate-d6	1.646	1.692	-2.8	123	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.680	1.736	-3.3	123	0.00
46		2,6-Dinitrotoluene	0.315	0.367	-16.5	142	0.00
47	S	Acenaphthylene-d8	2.072	2.122	-2.4	122	0.00
48		Acenaphthylene	2.151	2.197	-2.1	122	0.00
49		3-Nitroaniline	0.340	0.435	-27.9#	143	0.00
50	C	Acenaphthene	1.447	1.483	-2.5	122	0.00
51		2,4-Dinitrophenol	0.109	0.056	48.6#	77	0.00
52	S	4-Nitrophenol-d4	0.297	0.318	-7.1	133	0.00
53		4-Nitrophenol	0.218	0.227	-4.1	126	0.00
54		Dibenzofuran	1.931	1.989	-3.0	123	0.00
55		2,4-Dinitrotoluene	0.446	0.522	-17.0	140	0.00
56		2,3,4,6-Tetrachlorophenol	0.305	0.369	-21.0#	145	0.00
57		Diethylphthalate	1.796	1.818	-1.2	121	0.00
58	S	Fluorene-d10	1.441	1.493	-3.6	124	0.00
59		Fluorene	1.629	1.688	-3.6	123	0.00
60		4-Chlorophenyl-phenylether	0.747	0.780	-4.4	124	0.00
61		4-Nitroaniline	0.394	0.450	-14.2	139	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.079	0.065	17.7	119	0.00
64		4,6-Dinitro-2-methylphenol	0.088	0.069	21.6#	109	0.00
65		N-Nitrosodiphenylamine	0.656	0.663	-1.1	122	0.00
66		4-Bromophenyl-phenylether	0.209	0.214	-2.4	124	0.00
67		Hexachlorobenzene	0.238	0.246	-3.4	124	0.00
68		Atrazine	0.228	0.236	-3.5	119	0.00
69	C	Pentachlorophenol	0.117	0.124	-6.0	136	0.00
70		Phenanthrene	1.151	1.174	-2.0	123	0.00
71	S	Anthracene-d10	0.970	0.995	-2.6	123	0.00
72		Anthracene	1.189	1.215	-2.2	122	0.00
73		1,2,3,4-Tetrachlorobenzene	0.272	0.275	-1.1	123	0.00
74		Pentachlorobenzene	0.263	0.272	-3.4	125	0.00
75		Carbazole	1.076	1.130	-5.0	121	0.00
76		Di-n-butylphthalate	1.443	1.451	-0.6	120	0.00
77	C	Fluoranthene	1.218	1.308	-7.4	122	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	120	0.00
79	S	Pyrene-d10	0.970	1.033	-6.5	124	0.00
80		Pyrene	1.293	1.375	-6.3	123	0.00
81		Butylbenzylphthalate	0.639	0.647	-1.3	119	0.00
82		3,3'-Dichlorobenzidine	0.384	0.413	-7.6	115	0.00
83		Benzo(a)anthracene	1.221	1.259	-3.1	121	0.00
84		Bis(2-ethylhexyl)phthalate	0.924	0.918	0.6	117	0.00
85		Chrysene	1.157	1.184	-2.3	120	0.00
86	I	Perylene-d12	1.000	1.000	0.0	95	0.00
87		Di-n-octyl phthalate	1.527	1.751	-14.7	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.243	1.408	-13.3	107	0.00
89		Benzo(k)fluoranthene	1.194	1.318	-10.4	101	0.00
90	S	Benzo(a)pyrene-d12	1.062	1.115	-5.0	98	0.00
91	C	Benzo(a)pyrene	1.189	1.248	-5.0	97	0.00
92		Indeno(1,2,3-cd)pyrene	1.363	1.206	11.5	80	0.00
93		Dibenzo(a,h)anthracene	1.155	1.026	11.2	80	0.00
94		Benzo(g,h,i)perylene	1.150	0.997	13.3	78	0.00

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