Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002786.D
Acq On : 30 Sep 2015 17:45
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02097

Quant Time: Sep 30 18:18:46 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 06:48:30 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	112	0.00
2		1,4-Dioxane	0.476	0.444	6.7	111	0.00
3	S	1,4-Dioxane-d8	0.431	0.419	2.8	111	0.00
4		Benzaldehyde	0.850	0.937	-10.2	120	0.00
5	S	Phenol-d5	1.515	1.649	-8.8	126	0.00
6		Phenol	1.566	1.694	-8.2	124	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.852	0.895	-5.0	121	0.00
8		Bis(2-Chloroethyl)ether	1.233	1.302	-5.6	122	0.00
9	S	2-Chlorophenol-d4	1.411	1.468	-4.0	120	0.00
10		2-Chlorophenol	1.431	1.491	-4.2	119	0.00
11		2-Methylphenol	1.209	1.330	-10.0	126	0.00
12		2,2'-oxybis(1-Chloropropane	1.699	1.793	-5.5	121	0.00
13	S	4-Methylphenol-d8	1.249	1.412	-13.1	130	0.00
14		Acetophenone	1.879	2.114	-12.5	129	0.00
15	P	N-Nitroso-di-n-propylamine	0.884	1.022	-15.6	133	0.00
16		4-Methylphenol	1.304	1.471	-12.8	129	0.00
17		Hexachloroethane	0.536	0.536	0.0	115	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
19	S	Nitrobenzene-d5	0.153	0.155	-1.3	129	0.00
20		Nitrobenzene	0.302	0.301	0.3	125	0.00
21		Isophorone	0.574	0.621	-8.2	137	0.00
22	S	2-Nitrophenol-d4	0.159	0.168	-5.7	131	0.00
23	C	2-Nitrophenol	0.176	0.187	-6.3	132	0.00
24		2,4-Dimethylphenol	0.323	0.336	-4.0	131	0.00
25		Bis(2-Chloroethoxy)methane	0.376	0.389	-3.5	131	0.00
26	S	2,4-Dichlorophenol-d3	0.281	0.295	-5.0	132	0.00
27	C	2,4-Dichlorophenol	0.283	0.297	-4.9	132	0.00
28		Naphthalene	1.021	1.026	-0.5	127	0.00
29	S	4-Chloroaniline-d4	0.339	0.359	-5.9	130	0.00
30		4-Chloroaniline	0.350	0.365	-4.3	128	0.00
31	C	Hexachlorobutadiene	0.166	0.160	3.6	123	0.00
32		Caprolactam	0.090	0.110	-22.2#	157#	0.01
33	C	4-Chloro-3-methylphenol	0.284	0.324	-14.1	143	0.01
34		2-Methylnaphthalene	0.711	0.748	-5.2	133	0.00
35		1-Methylnaphthalene	0.690	0.734	-6.4	135	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
37		1,2,4,5-Tetrachlorobenzene	0.625	0.597	4.5	135	0.00
38		Hexachlorocyclopentadiene	0.182	0.114	37.4#	119	0.00
39	C	2,4,6-Trichlorophenol	0.391	0.405	-3.6	145	0.00
40		2,4,5-Trichlorophenol	0.418	0.437	-4.5	150#	0.00
41		1,1'-Biphenyl	1.709	1.682	1.6	138	0.00
42		2-Chloronaphthalene	1.306	1.275	2.4	137	0.00
43		2-Nitroaniline	0.312	0.336	-7.7	150#	0.00
44	S	Dimethylphthalate-d6	1.505	1.588	-5.5	148	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.530	1.618	-5.8	148	0.00
46		2,6-Dinitrotoluene	0.313	0.348	-11.2	153#	0.00
47	S	Acenaphthylene-d8	2.008	2.045	-1.8	142	0.00
48		Acenaphthylene	2.118	2.152	-1.6	143	0.00
49		3-Nitroaniline	0.324	0.349	-7.7	150#	0.00
50	C	Acenaphthene	1.399	1.416	-1.2	143	0.00
51		2,4-Dinitrophenol	0.110	0.094	14.5	156#	0.00
52	S	4-Nitrophenol-d4	0.267	0.279	-4.5	148	0.02
53		4-Nitrophenol	0.151	0.160	-6.0	149	0.01
54		Dibenzofuran	1.896	1.935	-2.1	143	0.00
55		2,4-Dinitrotoluene	0.442	0.495	-12.0	155#	0.00
56		2,3,4,6-Tetrachlorophenol	0.310	0.338	-9.0	153#	0.00
57		Diethylphthalate	1.537	1.668	-8.5	152#	0.00
58	S	Fluorene-d10	1.355	1.410	-4.1	147	0.00
59		Fluorene	1.555	1.620	-4.2	146	0.00
60		4-Chlorophenyl-phenylether	0.718	0.745	-3.8	146	0.00
61		4-Nitroaniline	0.352	0.396	-12.5	160#	0.01
62	I	Phenanthrene-d10	1.000	1.000	0.0	145	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.098	0.092	6.1	155#	0.01
64		4,6-Dinitro-2-methylphenol	0.103	0.097	5.8	154#	0.00
65		N-Nitrosodiphenylamine	0.657	0.663	-0.9	148	0.00
66		4-Bromophenyl-phenylether	0.208	0.210	-1.0	148	0.00
67		Hexachlorobenzene	0.236	0.237	-0.4	148	0.00
68		Atrazine	0.220	0.232	-5.5	155#	0.00
69	C	Pentachlorophenol	0.090	0.083	7.8	148	0.00
70		Phenanthrene	1.157	1.161	-0.3	149	0.00
71	S	Anthracene-d10	0.955	0.966	-1.2	149	0.00
72		Anthracene	1.178	1.194	-1.4	149	0.00
73		1,2,3,4-Tetrachlorobenzene	0.302	0.279	7.6	137	0.00
74		Pentachlorobenzene	0.281	0.270	3.9	143	0.00
75		Carbazole	1.028	1.073	-4.4	150#	0.00
76		Di-n-butylphthalate	1.314	1.436	-9.3	162#	0.00
77	C	Fluoranthene	1.195	1.219	-2.0	146	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	122	0.00
79	S	Pyrene-d10	0.933	1.094	-17.3	146	0.00
80		Pyrene	1.270	1.467	-15.5	144	0.00
81		Butylbenzylphthalate	0.572	0.627	-9.6	137	0.00
82		3,3'-Dichlorobenzidine	0.371	0.366	1.3	114	0.00
83		Benzo(a)anthracene	1.189	1.199	-0.8	125	0.00
84		Bis(2-ethylhexyl)phthalate	0.859	0.859	0.0	125	0.00
85		Chrysene	1.121	1.116	0.4	123	0.00
86	I	Perylene-d12	1.000	1.000	0.0	101	0.01
87		Di-n-octyl phthalate	1.427	1.572	-10.2	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.202	1.255	-4.4	105	0.00
89		Benzo(k)fluoranthene	1.137	1.159	-1.9	107	0.00
90	S	Benzo(a)pyrene-d12	1.023	1.034	-1.1	104	0.00
91	C	Benzo(a)pyrene	1.154	1.150	0.3	103	0.00
92		Indeno(1,2,3-cd)pyrene	1.346	1.267	5.9	98	0.01
93		Dibenzo(a,h)anthracene	1.137	1.061	6.7	96	0.02
94		Benzo(g,h,i)perylene	1.134	1.064	6.2	97	0.02

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