Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019283.D
Acq On : 21 Oct 2015 16:23
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02022

Quant Time: Oct 21 17:04:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 21 12:55:56 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	161#	0.00
2		1,4-Dioxane	0.423	0.342	19.1	142	0.00
3	S	1,4-Dioxane-d8	0.359	0.260	27.6#	115	0.00
4		Benzaldehyde	1.014	1.032	-1.8	153#	0.00
5	S	Phenol-d5	1.745	1.640	6.0	164#	0.00
6		Phenol	1.818	1.670	8.1	163#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.123	0.985	12.3	146	0.00
8		Bis(2-Chloroethyl)ether	1.289	1.160	10.0	151#	0.00
9	S	2-Chlorophenol-d4	1.272	1.290	-1.4	171#	0.00
10		2-Chlorophenol	1.306	1.292	1.1	168#	0.00
11		2-Methylphenol	1.427	1.362	4.6	167#	0.00
12		2,2'-oxybis(1-Chloropropane	2.874	2.111	26.5#	123	0.00
13	S	4-Methylphenol-d8	1.479	1.401	5.3	165#	0.00
14		Acetophenone	2.496	2.275	8.9	160#	0.00
15	P	N-Nitroso-di-n-propylamine	1.275	1.145	10.2	149	0.00
16		4-Methylphenol	1.601	1.519	5.1	170#	0.00
17		Hexachloroethane	0.562	0.575	-2.3	176#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	159#	0.00
19	S	Nitrobenzene-d5	0.154	0.152	1.3	175#	0.00
20		Nitrobenzene	0.422	0.397	5.9	153#	0.00
21		Isophorone	0.823	0.752	8.6	153#	0.00
22	S	2-Nitrophenol-d4	0.164	0.174	-6.1	176#	0.00
23	C	2-Nitrophenol	0.174	0.181	-4.0	169#	0.00
24		2,4-Dimethylphenol	0.421	0.438	-4.0	174#	0.00
25		Bis(2-Chloroethoxy)methane	0.425	0.390	8.2	157#	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.354	-9.3	184#	0.00
27	C	2,4-Dichlorophenol	0.327	0.351	-7.3	174#	0.00
28		Naphthalene	1.045	1.019	2.5	169#	0.00
29	S	4-Chloroaniline-d4	0.417	0.433	-3.8	155#	0.00
30		4-Chloroaniline	0.430	0.446	-3.7	156#	0.00
31	C	Hexachlorobutadiene	0.239	0.265	-10.9	182#	0.00
32		Caprolactam	0.121	0.125	-3.3	163#	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.432	-4.9	173#	0.00
34		2-Methylnaphthalene	0.829	0.806	2.8	165#	0.00
35		1-Methylnaphthalene	0.812	0.805	0.9	166#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	155#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.712	-11.1	181#	0.00
38		Hexachlorocyclopentadiene	0.381	0.269	29.4#	124	0.00
39	C	2,4,6-Trichlorophenol	0.399	0.471	-18.0	200#	0.00
40		2,4,5-Trichlorophenol	0.439	0.507	-15.5	183#	0.00
41		1,1'-Biphenyl	1.561	1.523	2.4	157#	0.00
42		2-Chloronaphthalene	1.207	1.209	-0.2	165#	0.00
43		2-Nitroaniline	0.472	0.467	1.1	160#	0.00
44	S	Dimethylphthalate-d6	1.749	1.612	7.8	152#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.762	1.629	7.5	152#	0.00
46		2,6-Dinitrotoluene	0.336	0.341	-1.5	166#	0.00
47	S	Acenaphthylene-d8	1.891	1.891	0.0	164#	0.00
48		Acenaphthylene	2.085	2.012	3.5	159#	0.00
49		3-Nitroaniline	0.322	0.332	-3.1	160#	0.00
50	C	Acenaphthene	1.396	1.359	2.7	161#	0.00
51		2,4-Dinitrophenol	0.192	0.232	-20.8#	226#	0.00
52	S	4-Nitrophenol-d4	0.314	0.308	1.9	162#	0.00
53		4-Nitrophenol	0.344	0.336	2.3	156#	0.00
54		Dibenzofuran	1.973	1.896	3.9	159#	0.00
55		2,4-Dinitrotoluene	0.545	0.533	2.2	162#	0.00
56		2,3,4,6-Tetrachlorophenol	0.422	0.504	-19.4	195#	0.00
57		Diethylphthalate	1.829	1.684	7.9	152#	0.00
58	S	Fluorene-d10	1.495	1.443	3.5	159#	0.00
59		Fluorene	1.689	1.633	3.3	160#	0.00
60		4-Chlorophenyl-phenylether	0.871	0.844	3.1	162#	0.00
61		4-Nitroaniline	0.381	0.368	3.4	161#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	141	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.137	-11.4	172#	0.00
64		4,6-Dinitro-2-methylphenol	0.125	0.135	-8.0	165#	0.00
65		N-Nitrosodiphenylamine	0.550	0.569	-3.5	155#	0.00
66		4-Bromophenyl-phenylether	0.226	0.228	-0.9	151#	0.00
67		Hexachlorobenzene	0.262	0.254	3.1	146	0.00
68		Atrazine	0.264	0.277	-4.9	155#	0.00
69	C	Pentachlorophenol	0.135	0.164	-21.5	195#	0.00
70		Phenanthrene	1.117	1.082	3.1	145	0.00
71	S	Anthracene-d10	0.945	0.926	2.0	147	0.00
72		Anthracene	1.135	1.101	3.0	146	0.00
73		1,2,3,4-Tetrachlorobenzene	0.244	0.289	-18.4	179#	0.00
74		Pentachlorobenzene	0.267	0.283	-6.0	161#	0.00
75		Carbazole	0.978	0.929	5.0	138	0.00
76		Di-n-butylphthalate	1.288	1.176	8.7	136	0.00
77	C	Fluoranthene	1.398	1.310	6.3	133	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	121	0.00
79	S	Pyrene-d10	0.907	0.922	-1.7	130	0.00
80		Pyrene	1.187	1.185	0.2	128	0.00
81		Butylbenzylphthalate	0.432	0.462	-6.9	135	0.00
82		3,3'-Dichlorobenzidine	0.365	0.420	-15.1	142	0.00
83		Benzo(a)anthracene	1.130	1.168	-3.4	133	0.00
84		Bis(2-ethylhexyl)phthalate	0.597	0.660	-10.6	141	0.00
85		Chrysene	1.068	1.091	-2.2	133	0.00
86	I	Perylene-d12	1.000	1.000	0.0	129	0.00
87		Di-n-octyl phthalate	1.064	1.098	-3.2	140	0.00

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88		Benzo(b)fluoranthene	1.134	1.175	-3.6	142	0.00
89		Benzo(k)fluoranthene	1.113	1.098	1.3	136	0.00
90	S	Benzo(a)pyrene-d12	1.010	0.998	1.2	136	0.00
91	C	Benzo(a)pyrene	1.091	1.118	-2.5	140	0.00
92		Indeno(1,2,3-cd)pyrene	1.295	1.270	1.9	136	0.00
93		Dibenzo(a,h)anthracene	1.129	1.044	7.5	126	0.02
94		Benzo(g,h,i)perylene	1.065	1.038	2.5	135	0.00

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