Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090115\
Data File : BG018582.D
Acq On : 2 Sep 2015 3:49
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02024

Quant Time: Sep 02 04:37:32 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 02 03:47:41 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	180#	0.00
2		1,4-Dioxane	0.485	0.493	-1.6	182#	0.00
3	S	1,4-Dioxane-d8	0.453	0.436	3.8	169#	0.00
4		Benzaldehyde	1.065	1.224	-14.9	178#	0.00
5	S	Phenol-d5	1.815	1.872	-3.1	182#	0.00
6		Phenol	1.852	1.903	-2.8	181#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.125	1.104	1.9	172#	0.00
8		Bis(2-Chloroethyl)ether	1.424	1.393	2.2	168#	0.00
9	S	2-Chlorophenol-d4	1.390	1.351	2.8	175#	0.00
10		2-Chlorophenol	1.417	1.426	-0.6	175#	0.00
11		2-Methylphenol	1.436	1.486	-3.5	179#	0.00
12		2,2'-oxybis(1-Chloropropane	2.286	1.820	20.4#	137	0.00
13	S	4-Methylphenol-d8	1.525	1.558	-2.2	180#	0.00
14		Acetophenone	2.203	2.365	-7.4	181#	0.00
15	P	N-Nitroso-di-n-propylamine	1.264	1.245	1.5	173#	0.00
16		4-Methylphenol	1.567	1.644	-4.9	187#	0.00
17		Hexachloroethane	0.611	0.563	7.9	165#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	179#	0.00
19	S	Nitrobenzene-d5	0.156	0.165	-5.8	184#	0.00
20		Nitrobenzene	0.393	0.387	1.5	169#	0.00
21		Isophorone	0.757	0.791	-4.5	180#	0.00
22	S	2-Nitrophenol-d4	0.159	0.177	-11.3	187#	0.00
23	C	2-Nitrophenol	0.176	0.195	-10.8	191#	0.00
24		2,4-Dimethylphenol	0.395	0.394	0.3	176#	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.478	-1.3	173#	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.376	-11.6	195#	0.00
27	C	2,4-Dichlorophenol	0.316	0.354	-12.0	193#	0.00
28		Naphthalene	1.057	1.091	-3.2	175#	0.00
29	S	4-Chloroaniline-d4	0.381	0.487	-27.8#	186#	0.00
30		4-Chloroaniline	0.387	0.477	-23.3#	179#	0.00
31	C	Hexachlorobutadiene	0.199	0.199	0.0	173#	0.00
32		Caprolactam	0.127	0.163	-28.3#	218#	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.400	-9.3	191#	0.00
34		2-Methylnaphthalene	0.766	0.817	-6.7	182#	0.00
35		1-Methylnaphthalene	0.748	0.804	-7.5	181#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	199#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.644	-0.5	192#	0.00
38		Hexachlorocyclopentadiene	0.382	0.320	16.2	156#	0.00
39	C	2,4,6-Trichlorophenol	0.437	0.446	-2.1	193#	0.00
40		2,4,5-Trichlorophenol	0.470	0.501	-6.6	202#	0.00
41		1,1'-Biphenyl	1.669	1.665	0.2	188#	0.00
42		2-Chloronaphthalene	1.297	1.265	2.5	186#	0.00
43		2-Nitroaniline	0.419	0.417	0.5	192#	0.00
44	S	Dimethylphthalate-d6	1.683	1.785	-6.1	204#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.660	1.718	-3.5	197#	0.00
46		2,6-Dinitrotoluene	0.331	0.373	-12.7	213#	0.00
47	S	Acenaphthylene-d8	2.119	2.133	-0.7	189#	0.00
48		Acenaphthylene	2.125	2.179	-2.5	193#	0.00
49		3-Nitroaniline	0.337	0.426	-26.4#	227#	0.00
50	C	Acenaphthene	1.491	1.479	0.8	189#	0.00
51		2,4-Dinitrophenol	0.161	0.187	-16.1	245#	0.00
52	S	4-Nitrophenol-d4	0.303	0.368	-21.5#	240#	0.00
53		4-Nitrophenol	0.263	0.258	1.9	184#	0.00
54		Dibenzofuran	1.948	2.026	-4.0	195#	0.00
55		2,4-Dinitrotoluene	0.472	0.551	-16.7	222#	0.00
56		2,3,4,6-Tetrachlorophenol	0.409	0.459	-12.2	210#	0.00
57		Diethylphthalate	1.764	1.809	-2.6	198#	0.00
58	S	Fluorene-d10	1.466	1.530	-4.4	199#	0.00
59		Fluorene	1.676	1.732	-3.3	200#	0.00
60		4-Chlorophenyl-phenylether	0.793	0.822	-3.7	195#	0.00
61		4-Nitroaniline	0.372	0.458	-23.1#	234#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	208#	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.098	0.114	-16.3	242#	0.00
64		4,6-Dinitro-2-methylphenol	0.105	0.122	-16.2	248#	0.00
65		N-Nitrosodiphenylamine	0.602	0.593	1.5	203#	0.00
66		4-Bromophenyl-phenylether	0.216	0.218	-0.9	207#	0.00
67		Hexachlorobenzene	0.229	0.236	-3.1	212#	0.00
68		Atrazine	0.225	0.267	-18.7	229#	0.00
69	C	Pentachlorophenol	0.153	0.151	1.3	205#	0.00
70		Phenanthrene	1.085	1.093	-0.7	208#	0.00
71	S	Anthracene-d10	0.957	0.966	-0.9	204#	0.00
72		Anthracene	1.106	1.136	-2.7	209#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.268	3.2	197#	0.00
74		Pentachlorobenzene	0.264	0.254	3.8	199#	0.00
75		Carbazole	0.970	1.106	-14.0	216#	0.00
76		Di-n-butylphthalate	1.266	1.294	-2.2	206#	0.00
77	C	Fluoranthene	1.159	1.354	-16.8	214#	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	230#	0.00
79	S	Pyrene-d10	1.038	1.030	0.8	215#	0.00
80		Pyrene	1.352	1.295	4.2	208#	0.00
81		Butylbenzylphthalate	0.572	0.563	1.6	218#	0.00
82		3,3'-Dichlorobenzidine	0.415	0.451	-8.7	217#	0.00
83		Benzo(a)anthracene	1.240	1.242	-0.2	220#	0.00
84		Bis(2-ethylhexyl)phthalate	0.808	0.814	-0.7	222#	0.00
85		Chrysene	1.159	1.158	0.1	221#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	239#	0.00
87		Di-n-octyl phthalate	1.290	1.296	-0.5	211#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.257	1.221	2.9	224#	0.00
89		Benzo(k)fluoranthene	1.210	1.230	-1.7	237#	0.00
90	S	Benzo(a)pyrene-d12	1.062	1.080	-1.7	235#	0.00
91	C	Benzo(a)pyrene	1.195	1.176	1.6	225#	0.00
92		Indeno(1,2,3-cd)pyrene	1.383	1.390	-0.5	234#	0.00
93		Dibenzo(a,h)anthracene	1.148	1.142	0.5	233#	0.00
94		Benzo(g,h,i)perylene	1.161	1.159	0.2	234#	0.00

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