Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082915\
Data File : BG018550.D
Acq On : 29 Aug 2015 23:50
Operator : UM/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02019

Quant Time: Aug 31 05:44:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:36:12 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	213#	0.00
2		1,4-Dioxane	0.485	0.375	22.7#	163#	0.00
3	S	1,4-Dioxane-d8	0.453	0.322	28.9#	147	0.00
4		Benzaldehyde	1.065	1.217	-14.3	208#	0.00
5	S	Phenol-d5	1.815	1.884	-3.8	215#	0.00
6		Phenol	1.852	1.981	-7.0	222#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.125	1.057	6.0	194#	0.00
8		Bis(2-Chloroethyl)ether	1.424	1.374	3.5	195#	0.00
9	S	2-Chlorophenol-d4	1.390	1.361	2.1	208#	0.00
10		2-Chlorophenol	1.417	1.429	-0.8	207#	0.00
11		2-Methylphenol	1.436	1.555	-8.3	221#	0.00
12		2,2'-oxybis(1-Chloropropane	2.286	1.845	19.3	163#	0.00
13	S	4-Methylphenol-d8	1.525	1.607	-5.4	219#	0.00
14		Acetophenone	2.203	2.359	-7.1	213#	0.00
15	P	N-Nitroso-di-n-propylamine	1.264	1.190	5.9	195#	0.00
16		4-Methylphenol	1.567	1.716	-9.5	230#	0.00
17		Hexachloroethane	0.611	0.553	9.5	191#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	230#	0.00
19	S	Nitrobenzene-d5	0.156	0.163	-4.5	234#	0.00
20		Nitrobenzene	0.393	0.379	3.6	212#	0.00
21		Isophorone	0.757	0.720	4.9	210#	0.00
22	S	2-Nitrophenol-d4	0.159	0.171	-7.5	234#	0.00
23	C	2-Nitrophenol	0.176	0.186	-5.7	234#	0.00
24		2,4-Dimethylphenol	0.395	0.384	2.8	220#	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.456	3.4	212#	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.379	-12.5	253#	0.00
27	C	2,4-Dichlorophenol	0.316	0.347	-9.8	243#	0.00
28		Naphthalene	1.057	1.083	-2.5	223#	0.00
29	S	4-Chloroaniline-d4	0.381	0.467	-22.6#	230#	0.00
30		4-Chloroaniline	0.387	0.456	-17.8	220#	0.00
31	C	Hexachlorobutadiene	0.199	0.195	2.0	217#	0.00
32		Caprolactam	0.127	0.135	-6.3	231#	0.02
33	C	4-Chloro-3-methylphenol	0.366	0.383	-4.6	235#	0.00
34		2-Methylnaphthalene	0.766	0.816	-6.5	234#	0.00
35		1-Methylnaphthalene	0.748	0.789	-5.5	229#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	252#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.654	-2.0	247#	0.00
38		Hexachlorocyclopentadiene	0.382	0.233	39.0#	144	0.00
39	C	2,4,6-Trichlorophenol	0.437	0.461	-5.5	252#	0.00
40		2,4,5-Trichlorophenol	0.470	0.489	-4.0	250#	0.00
41		1,1'-Biphenyl	1.669	1.625	2.6	233#	0.00
42		2-Chloronaphthalene	1.297	1.262	2.7	235#	0.00
43		2-Nitroaniline	0.419	0.396	5.5	231#	0.00
44	S	Dimethylphthalate-d6	1.683	1.591	5.5	230#	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.660	1.550	6.6	225#	0.00
46		2,6-Dinitrotoluene	0.331	0.350	-5.7	253#	0.00
47	S	Acenaphthylene-d8	2.119	2.066	2.5	232#	0.00
48		Acenaphthylene	2.125	2.127	-0.1	238#	0.00
49		3-Nitroaniline	0.337	0.407	-20.8#	274#	0.00
50	C	Acenaphthene	1.491	1.483	0.5	240#	0.00
51		2,4-Dinitrophenol	0.161	0.168	-4.3	278#	0.00
52	S	4-Nitrophenol-d4	0.303	0.310	-2.3	255#	0.00
53		4-Nitrophenol	0.263	0.225	14.4	204#	0.00
54		Dibenzofuran	1.948	1.956	-0.4	238#	0.00
55		2,4-Dinitrotoluene	0.472	0.496	-5.1	253#	0.00
56		2,3,4,6-Tetrachlorophenol	0.409	0.438	-7.1	254#	0.00
57		Diethylphthalate	1.764	1.572	10.9	218#	0.00
58	S	Fluorene-d10	1.466	1.454	0.8	240#	0.00
59		Fluorene	1.676	1.645	1.8	240#	0.00
60		4-Chlorophenyl-phenylether	0.793	0.787	0.8	236#	0.00
61		4-Nitroaniline	0.372	0.406	-9.1	263#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	230#	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.098	0.105	-7.1	249#	0.00
64		4,6-Dinitro-2-methylphenol	0.105	0.115	-9.5	258#	0.00
65		N-Nitrosodiphenylamine	0.602	0.626	-4.0	237#	0.00
66		4-Bromophenyl-phenylether	0.216	0.233	-7.9	245#	0.00
67		Hexachlorobenzene	0.229	0.243	-6.1	242#	0.00
68		Atrazine	0.225	0.248	-10.2	236#	0.00
69	C	Pentachlorophenol	0.153	0.152	0.7	227#	0.00
70		Phenanthrene	1.085	1.090	-0.5	229#	0.00
71	S	Anthracene-d10	0.957	0.957	0.0	223#	0.00
72		Anthracene	1.106	1.114	-0.7	226#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.305	-10.1	248#	0.00
74		Pentachlorobenzene	0.264	0.292	-10.6	253#	0.00
75		Carbazole	0.970	1.049	-8.1	227#	0.00
76		Di-n-butylphthalate	1.266	1.190	6.0	210#	0.00
77	C	Fluoranthene	1.159	1.227	-5.9	214#	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	237#	0.00
79	S	Pyrene-d10	1.038	1.012	2.5	218#	0.00
80		Pyrene	1.352	1.278	5.5	211#	0.00
81		Butylbenzylphthalate	0.572	0.561	1.9	224#	0.00
82		3,3'-Dichlorobenzidine	0.415	0.426	-2.7	211#	0.00
83		Benzo(a)anthracene	1.240	1.237	0.2	226#	0.00
84		Bis(2-ethylhexyl)phthalate	0.808	0.812	-0.5	228#	0.00
85		Chrysene	1.159	1.149	0.9	226#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	242#	0.01
87		Di-n-octyl phthalate	1.290	1.305	-1.2	215#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.257	1.211	3.7	225#	0.00
89		Benzo(k)fluoranthene	1.210	1.206	0.3	235#	0.00
90	S	Benzo(a)pyrene-d12	1.062	1.062	0.0	234#	0.00
91	C	Benzo(a)pyrene	1.195	1.190	0.4	231#	0.00
92		Indeno(1,2,3-cd)pyrene	1.383	1.384	-0.1	236#	0.02
93		Dibenzo(a,h)anthracene	1.148	1.131	1.5	234#	0.00
94		Benzo(g,h,i)perylene	1.161	1.140	1.8	234#	0.00

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