Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122615\
Data File : BG020565.D
Acq On : 27 Dec 2015 21:52
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02033

Quant Time: Dec 28 06:12:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 04:59:10 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	143	0.00
2		1,4-Dioxane	0.416	0.443	-6.5	137	0.00
3	S	1,4-Dioxane-d8	0.363	0.342	5.8	123	0.00
4		Benzaldehyde	0.973	1.258	-29.3#	155#	0.00
5	S	Phenol-d5	1.605	1.899	-18.3	156#	0.00
6		Phenol	1.671	1.991	-19.2	160#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.951	1.121	-17.9	154#	0.00
8		Bis(2-Chloroethyl)ether	1.218	1.429	-17.3	159#	0.00
9	S	2-Chlorophenol-d4	1.231	1.480	-20.2#	153#	0.00
10		2-Chlorophenol	1.285	1.511	-17.6	149	0.00
11		2-Methylphenol	1.297	1.527	-17.7	156#	0.00
12		2,2'-oxybis(1-Chloropropane	1.579	1.900	-20.3#	154#	0.00
13	S	4-Methylphenol-d8	1.350	1.647	-22.0#	159#	0.00
14		Acetophenone	2.164	2.574	-18.9	155#	0.00
15	P	N-Nitroso-di-n-propylamine	1.094	1.345	-22.9#	157#	0.00
16		4-Methylphenol	1.407	1.712	-21.7#	160#	0.00
17		Hexachloroethane	0.543	0.612	-12.7	146	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	153#	0.00
19	S	Nitrobenzene-d5	0.157	0.176	-12.1	157#	0.00
20		Nitrobenzene	0.391	0.448	-14.6	159#	0.00
21		Isophorone	0.738	0.846	-14.6	159#	0.00
22	S	2-Nitrophenol-d4	0.178	0.208	-16.9	161#	0.00
23	C	2-Nitrophenol	0.188	0.214	-13.8	162#	0.00
24		2,4-Dimethylphenol	0.400	0.454	-13.5	155#	0.00
25		Bis(2-Chloroethoxy)methane	0.410	0.459	-12.0	157#	0.00
26	S	2,4-Dichlorophenol-d3	0.345	0.397	-15.1	157#	0.00
27	C	2,4-Dichlorophenol	0.354	0.403	-13.8	157#	0.00
28		Naphthalene	1.063	1.186	-11.6	156#	0.00
29	S	4-Chloroaniline-d4	0.394	0.478	-21.3#	164#	0.00
30		4-Chloroaniline	0.397	0.484	-21.9#	163#	0.00
31	C	Hexachlorobutadiene	0.296	0.306	-3.4	148	0.00
32		Caprolactam	0.114	0.130	-14.0	164#	0.00
33	C	4-Chloro-3-methylphenol	0.371	0.448	-20.8	162#	0.00
34		2-Methylnaphthalene	0.787	0.883	-12.2	157#	0.00
35		1-Methylnaphthalene	0.747	0.849	-13.7	157#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	159#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.810	0.859	-6.0	158#	0.00
38		Hexachlorocyclopentadiene	0.441	0.220	50.1#	81	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.520	-8.1	156#	0.00
40		2,4,5-Trichlorophenol	0.526	0.561	-6.7	157#	0.00
41		1,1'-Biphenyl	1.544	1.662	-7.6	158#	0.00
42		2-Chloronaphthalene	1.245	1.326	-6.5	159#	0.00
43		2-Nitroaniline	0.349	0.412	-18.1	171#	0.00
44	S	Dimethylphthalate-d6	1.648	1.747	-6.0	154#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.676	1.789	-6.7	155#	0.00
46		2,6-Dinitrotoluene	0.341	0.391	-14.7	164#	0.00
47	S	Acenaphthylene-d8	1.910	2.066	-8.2	158#	0.00
48		Acenaphthylene	2.008	2.169	-8.0	157#	0.00
49		3-Nitroaniline	0.315	0.381	-21.0#	173#	0.00
50	C	Acenaphthene	1.357	1.457	-7.4	159#	0.00
51		2,4-Dinitrophenol	0.218	0.163	25.2#	123	0.00
52	S	4-Nitrophenol-d4	0.275	0.270	1.8	143	0.00
53		4-Nitrophenol	0.249	0.256	-2.8	154#	0.00
54		Dibenzofuran	2.019	2.180	-8.0	156#	0.00
55		2,4-Dinitrotoluene	0.510	0.558	-9.4	156#	0.00
56		2,3,4,6-Tetrachlorophenol	0.518	0.538	-3.9	151#	0.00
57		Diethylphthalate	1.720	1.828	-6.3	154#	0.00
58	S	Fluorene-d10	1.491	1.610	-8.0	157#	0.00
59		Fluorene	1.636	1.783	-9.0	156#	0.00
60		4-Chlorophenyl-phenylether	0.947	1.018	-7.5	157#	0.00
61		4-Nitroaniline	0.353	0.387	-9.6	160#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	154#	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.133	0.129	3.0	147	0.00
64		4,6-Dinitro-2-methylphenol	0.141	0.136	3.5	143	0.00
65		N-Nitrosodiphenylamine	0.559	0.622	-11.3	156#	0.00
66		4-Bromophenyl-phenylether	0.249	0.273	-9.6	157#	0.00
67		Hexachlorobenzene	0.278	0.289	-4.0	147	0.00
68		Atrazine	0.248	0.265	-6.9	153#	0.00
69	C	Pentachlorophenol	0.150	0.132	12.0	135	0.00
70		Phenanthrene	1.113	1.183	-6.3	150#	0.00
71	S	Anthracene-d10	0.937	1.010	-7.8	155#	0.00
72		Anthracene	1.138	1.215	-6.8	151#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.334	0.361	-8.1	156#	0.00
74		Pentachlorobenzene	0.310	0.339	-9.4	157#	0.00
75		Carbazole	0.959	1.041	-8.6	153#	0.00
76		Di-n-butylphthalate	1.143	1.212	-6.0	151#	0.00
77	C	Fluoranthene	1.399	1.484	-6.1	145	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	142	0.00
79	S	Pyrene-d10	0.866	0.978	-12.9	148	0.00
80		Pyrene	1.131	1.250	-10.5	143	0.00
81		Butylbenzylphthalate	0.402	0.454	-12.9	147	0.00
82		3,3'-Dichlorobenzidine	0.392	0.433	-10.5	140	0.00
83		Benzo(a)anthracene	1.175	1.293	-10.0	143	0.00
84		Bis(2-ethylhexyl)phthalate	0.588	0.624	-6.1	138	0.00
85		Chrysene	1.119	1.221	-9.1	141	0.00
86	I	Perylene-d12	1.000	1.000	0.0	139	0.00
87		Di-n-octyl phthalate	1.035	1.180	-14.0	143	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.200	1.292	-7.7	134	0.00
89		Benzo(k)fluoranthene	1.160	1.329	-14.6	148	0.00
90	S	Benzo(a)pyrene-d12	1.011	1.132	-12.0	142	0.00
91	C	Benzo(a)pyrene	1.154	1.272	-10.2	140	0.00
92		Indeno(1,2,3-cd)pyrene	1.382	1.371	0.8	128	0.00
93		Dibenzo(a,h)anthracene	1.147	1.168	-1.8	131	0.00
94		Benzo(g,h,i)perylene	1.135	1.011	10.9	115	0.00

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