Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020378.D
Acq On : 21 Dec 2015 14:10
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02014

Quant Time: Dec 22 00:26:42 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 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	163#	0.00
2		1,4-Dioxane	0.535	0.427	20.2#	136	0.00
3	S	1,4-Dioxane-d8	0.362	0.347	4.1	145	0.00
4		Benzaldehyde	1.142	1.178	-3.2	158#	0.00
5	S	Phenol-d5	1.764	1.757	0.4	168#	0.00
6		Phenol	1.889	1.923	-1.8	168#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	1.074	-2.1	165#	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.318	-1.7	163#	0.00
9	S	2-Chlorophenol-d4	1.283	1.405	-9.5	176#	0.00
10		2-Chlorophenol	1.343	1.440	-7.2	172#	0.00
11		2-Methylphenol	1.441	1.435	0.4	163#	0.00
12		2,2'-oxybis(1-Chloropropane	1.866	1.726	7.5	149	0.00
13	S	4-Methylphenol-d8	1.508	1.497	0.7	161#	0.00
14		Acetophenone	2.362	2.336	1.1	160#	0.00
15	P	N-Nitroso-di-n-propylamine	1.250	1.189	4.9	150#	0.00
16		4-Methylphenol	1.595	1.581	0.9	159#	0.00
17		Hexachloroethane	0.565	0.553	2.1	158#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	159#	0.00
19	S	Nitrobenzene-d5	0.156	0.168	-7.7	167#	0.00
20		Nitrobenzene	0.413	0.419	-1.5	158#	0.00
21		Isophorone	0.789	0.759	3.8	147	0.00
22	S	2-Nitrophenol-d4	0.173	0.197	-13.9	174#	0.00
23	C	2-Nitrophenol	0.186	0.210	-12.9	173#	0.00
24		2,4-Dimethylphenol	0.422	0.441	-4.5	161#	0.00
25		Bis(2-Chloroethoxy)methane	0.427	0.440	-3.0	158#	0.00
26	S	2,4-Dichlorophenol-d3	0.351	0.389	-10.8	170#	0.00
27	C	2,4-Dichlorophenol	0.361	0.388	-7.5	164#	0.00
28		Naphthalene	1.044	1.114	-6.7	164#	0.00
29	S	4-Chloroaniline-d4	0.395	0.451	-14.2	168#	0.00
30		4-Chloroaniline	0.403	0.453	-12.4	164#	0.00
31	C	Hexachlorobutadiene	0.269	0.294	-9.3	170#	0.00
32		Caprolactam	0.127	0.114	10.2	134	0.01
33	C	4-Chloro-3-methylphenol	0.429	0.406	5.4	144	0.00
34		2-Methylnaphthalene	0.798	0.830	-4.0	160#	0.00
35		1-Methylnaphthalene	0.767	0.779	-1.6	159#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	143	0.00
37		1,2,4,5-Tetrachlorobenzene	0.751	0.856	-14.0	159#	0.00
38		Hexachlorocyclopentadiene	0.464	0.243	47.6#	80	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.539	-12.1	159#	0.00
40		2,4,5-Trichlorophenol	0.535	0.571	-6.7	147	0.00
41		1,1'-Biphenyl	1.509	1.691	-12.1	158#	0.00
42		2-Chloronaphthalene	1.208	1.333	-10.3	155#	0.00
43		2-Nitroaniline	0.411	0.399	2.9	135	0.00
44	S	Dimethylphthalate-d6	1.618	1.619	-0.1	139	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.652	1.669	-1.0	141	0.00
46		2,6-Dinitrotoluene	0.342	0.354	-3.5	141	0.00
47	S	Acenaphthylene-d8	1.882	1.999	-6.2	147	0.00
48		Acenaphthylene	2.000	2.129	-6.5	149	0.00
49		3-Nitroaniline	0.332	0.368	-10.8	146	0.00
50	C	Acenaphthene	1.345	1.432	-6.5	149	0.00
51		2,4-Dinitrophenol	0.195	0.161	17.4	129	0.00
52	S	4-Nitrophenol-d4	0.290	0.269	7.2	124	0.00
53		4-Nitrophenol	0.279	0.242	13.3	117	0.00
54		Dibenzofuran	2.001	2.106	-5.2	147	0.00
55		2,4-Dinitrotoluene	0.502	0.509	-1.4	136	0.00
56		2,3,4,6-Tetrachlorophenol	0.515	0.507	1.6	134	0.00
57		Diethylphthalate	1.715	1.660	3.2	133	0.00
58	S	Fluorene-d10	1.467	1.501	-2.3	144	0.00
59		Fluorene	1.607	1.667	-3.7	145	0.00
60		4-Chlorophenyl-phenylether	0.906	0.941	-3.9	146	0.00
61		4-Nitroaniline	0.359	0.376	-4.7	139	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.119	0.115	3.4	127	0.00
64		4,6-Dinitro-2-methylphenol	0.127	0.119	6.3	120	0.00
65		N-Nitrosodiphenylamine	0.556	0.631	-13.5	140	0.00
66		4-Bromophenyl-phenylether	0.235	0.274	-16.6	145	0.00
67		Hexachlorobenzene	0.252	0.284	-12.7	140	0.00
68		Atrazine	0.237	0.246	-3.8	125	0.00
69	C	Pentachlorophenol	0.152	0.126	17.1	106	0.00
70		Phenanthrene	1.094	1.186	-8.4	133	0.00
71	S	Anthracene-d10	0.922	0.987	-7.0	131	0.00
72		Anthracene	1.110	1.195	-7.7	131	0.00
73		1,2,3,4-Tetrachlorobenzene	0.313	0.394	-25.9#	157#	0.00
74		Pentachlorobenzene	0.291	0.351	-20.6#	149	0.00
75		Carbazole	0.932	1.036	-11.2	129	0.00
76		Di-n-butylphthalate	1.083	1.126	-4.0	123	0.00
77	C	Fluoranthene	1.279	1.423	-11.3	128	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	134	0.00
79	S	Pyrene-d10	0.932	0.921	1.2	130	0.00
80		Pyrene	1.210	1.179	2.6	126	0.00
81		Butylbenzylphthalate	0.421	0.423	-0.5	132	0.00
82		3,3'-Dichlorobenzidine	0.365	0.426	-16.7	151#	0.00
83		Benzo(a)anthracene	1.167	1.238	-6.1	137	0.00
84		Bis(2-ethylhexyl)phthalate	0.601	0.561	6.7	122	0.00
85		Chrysene	1.099	1.154	-5.0	137	0.00
86	I	Perylene-d12	1.000	1.000	0.0	126	0.00
87		Di-n-octyl phthalate	1.099	1.147	-4.4	127	0.00

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88		Benzo(b)fluoranthene	1.204	1.263	-4.9	127	0.00
89		Benzo(k)fluoranthene	1.155	1.327	-14.9	143	0.00
90	S	Benzo(a)pyrene-d12	0.998	1.143	-14.5	141	0.00
91	C	Benzo(a)pyrene	1.141	1.236	-8.3	133	0.00
92		Indeno(1,2,3-cd)pyrene	1.359	1.347	0.9	122	0.02
93		Dibenzo(a,h)anthracene	1.128	1.210	-7.3	133	0.00
94		Benzo(g,h,i)perylene	1.114	0.934	16.2	105	0.02

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