Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121715\
Data File : BG020216.D
Acq On : 16 Dec 2015 8:28
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02039

Quant Time: Dec 17 00:32:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 16 03:45:51 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	130	0.00
2		1,4-Dioxane	0.535	0.445	16.8	113	0.00
3	S	1,4-Dioxane-d8	0.362	0.356	1.7	118	0.00
4		Benzaldehyde	1.142	1.267	-10.9	135	0.00
5	S	Phenol-d5	1.764	1.809	-2.6	138	0.00
6		Phenol	1.889	1.964	-4.0	137	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	1.052	0.0	129	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.312	-1.2	129	0.00
9	S	2-Chlorophenol-d4	1.283	1.367	-6.5	137	0.00
10		2-Chlorophenol	1.343	1.419	-5.7	135	0.00
11		2-Methylphenol	1.441	1.505	-4.4	136	0.00
12		2,2'-oxybis(1-Chloropropane	1.866	1.849	0.9	127	0.00
13	S	4-Methylphenol-d8	1.508	1.537	-1.9	131	0.00
14		Acetophenone	2.362	2.433	-3.0	132	0.00
15	P	N-Nitroso-di-n-propylamine	1.250	1.279	-2.3	129	0.00
16		4-Methylphenol	1.595	1.677	-5.1	135	0.00
17		Hexachloroethane	0.565	0.571	-1.1	130	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
19	S	Nitrobenzene-d5	0.156	0.164	-5.1	137	0.00
20		Nitrobenzene	0.413	0.429	-3.9	136	0.00
21		Isophorone	0.789	0.802	-1.6	130	0.00
22	S	2-Nitrophenol-d4	0.173	0.190	-9.8	141	0.00
23	C	2-Nitrophenol	0.186	0.200	-7.5	138	0.00
24		2,4-Dimethylphenol	0.422	0.449	-6.4	138	0.00
25		Bis(2-Chloroethoxy)methane	0.427	0.437	-2.3	131	0.00
26	S	2,4-Dichlorophenol-d3	0.351	0.389	-10.8	142	0.00
27	C	2,4-Dichlorophenol	0.361	0.386	-6.9	137	0.00
28		Naphthalene	1.044	1.100	-5.4	135	0.00
29	S	4-Chloroaniline-d4	0.395	0.453	-14.7	142	0.00
30		4-Chloroaniline	0.403	0.447	-10.9	136	0.00
31	C	Hexachlorobutadiene	0.269	0.286	-6.3	139	0.00
32		Caprolactam	0.127	0.136	-7.1	134	0.00
33	C	4-Chloro-3-methylphenol	0.429	0.446	-4.0	133	0.00
34		2-Methylnaphthalene	0.798	0.832	-4.3	134	0.00
35		1-Methylnaphthalene	0.767	0.797	-3.9	136	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	136	0.00
37		1,2,4,5-Tetrachlorobenzene	0.751	0.766	-2.0	136	0.00
38		Hexachlorocyclopentadiene	0.464	0.447	3.7	139	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.492	-2.3	138	0.00
40		2,4,5-Trichlorophenol	0.535	0.549	-2.6	134	0.00
41		1,1'-Biphenyl	1.509	1.516	-0.5	134	0.00
42		2-Chloronaphthalene	1.208	1.224	-1.3	135	0.00
43		2-Nitroaniline	0.411	0.424	-3.2	136	0.00
44	S	Dimethylphthalate-d6	1.618	1.650	-2.0	134	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.652	1.669	-1.0	134	0.00
46		2,6-Dinitrotoluene	0.342	0.361	-5.6	137	0.00
47	S	Acenaphthylene-d8	1.882	1.939	-3.0	135	0.00
48		Acenaphthylene	2.000	2.060	-3.0	137	0.00
49		3-Nitroaniline	0.332	0.360	-8.4	136	0.00
50	C	Acenaphthene	1.345	1.355	-0.7	134	0.00
51		2,4-Dinitrophenol	0.195	0.208	-6.7	158#	0.00
52	S	4-Nitrophenol-d4	0.290	0.286	1.4	126	0.00
53		4-Nitrophenol	0.279	0.271	2.9	125	0.00
54		Dibenzofuran	2.001	2.063	-3.1	137	0.00
55		2,4-Dinitrotoluene	0.502	0.523	-4.2	132	0.00
56		2,3,4,6-Tetrachlorophenol	0.515	0.547	-6.2	138	0.00
57		Diethylphthalate	1.715	1.734	-1.1	132	0.00
58	S	Fluorene-d10	1.467	1.480	-0.9	135	0.00
59		Fluorene	1.607	1.652	-2.8	136	0.00
60		4-Chlorophenyl-phenylether	0.906	0.939	-3.6	138	0.00
61		4-Nitroaniline	0.359	0.383	-6.7	134	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	132	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.119	0.122	-2.5	144	0.00
64		4,6-Dinitro-2-methylphenol	0.127	0.129	-1.6	139	0.00
65		N-Nitrosodiphenylamine	0.556	0.569	-2.3	135	0.00
66		4-Bromophenyl-phenylether	0.235	0.244	-3.8	137	0.00
67		Hexachlorobenzene	0.252	0.265	-5.2	139	0.00
68		Atrazine	0.237	0.246	-3.8	133	0.00
69	C	Pentachlorophenol	0.152	0.154	-1.3	137	0.00
70		Phenanthrene	1.094	1.109	-1.4	133	0.00
71	S	Anthracene-d10	0.922	0.931	-1.0	131	0.00
72		Anthracene	1.110	1.133	-2.1	132	0.00
73		1,2,3,4-Tetrachlorobenzene	0.313	0.325	-3.8	138	0.00
74		Pentachlorobenzene	0.291	0.304	-4.5	138	0.00
75		Carbazole	0.932	0.966	-3.6	128	0.00
76		Di-n-butylphthalate	1.083	1.101	-1.7	128	0.00
77	C	Fluoranthene	1.279	1.343	-5.0	128	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	132	0.00
79	S	Pyrene-d10	0.932	0.939	-0.8	131	0.00
80		Pyrene	1.210	1.204	0.5	127	0.00
81		Butylbenzylphthalate	0.421	0.430	-2.1	132	0.00
82		3,3'-Dichlorobenzidine	0.365	0.382	-4.7	133	0.00
83		Benzo(a)anthracene	1.167	1.197	-2.6	131	0.00
84		Bis(2-ethylhexyl)phthalate	0.601	0.613	-2.0	132	0.00
85		Chrysene	1.099	1.107	-0.7	129	0.00
86	I	Perylene-d12	1.000	1.000	0.0	134	0.00
87		Di-n-octyl phthalate	1.099	1.101	-0.2	129	0.00

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88		Benzo(b)fluoranthene	1.204	1.216	-1.0	130	0.00
89		Benzo(k)fluoranthene	1.155	1.162	-0.6	133	0.00
90	S	Benzo(a)pyrene-d12	0.998	1.022	-2.4	134	0.00
91	C	Benzo(a)pyrene	1.141	1.160	-1.7	132	0.00
92		Indeno(1,2,3-cd)pyrene	1.359	1.386	-2.0	133	0.00
93		Dibenzo(a,h)anthracene	1.128	1.138	-0.9	133	-0.01
94		Benzo(g,h,i)perylene	1.114	1.120	-0.5	134	0.00

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