Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121615\
Data File : BG020202.D
Acq On : 15 Dec 2015 23:19
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02037

Quant Time: Dec 16 03:45:35 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 16 02:38:55 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	117	0.00
2		1,4-Dioxane	0.535	0.499	6.7	114	0.00
3	S	1,4-Dioxane-d8	0.362	0.357	1.4	107	0.00
4		Benzaldehyde	1.142	1.220	-6.8	117	0.00
5	S	Phenol-d5	1.764	1.834	-4.0	126	0.00
6		Phenol	1.889	1.916	-1.4	120	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	1.099	-4.5	121	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.352	-4.3	120	0.00
9	S	2-Chlorophenol-d4	1.283	1.369	-6.7	123	0.00
10		2-Chlorophenol	1.343	1.412	-5.1	121	0.00
11		2-Methylphenol	1.441	1.491	-3.5	122	0.00
12		2,2'-oxybis(1-Chloropropane	1.866	1.907	-2.2	118	0.00
13	S	4-Methylphenol-d8	1.508	1.575	-4.4	121	0.00
14		Acetophenone	2.362	2.436	-3.1	119	0.00
15	P	N-Nitroso-di-n-propylamine	1.250	1.285	-2.8	117	0.00
16		4-Methylphenol	1.595	1.677	-5.1	121	0.00
17		Hexachloroethane	0.565	0.574	-1.6	118	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
19	S	Nitrobenzene-d5	0.156	0.159	-1.9	122	0.00
20		Nitrobenzene	0.413	0.423	-2.4	122	0.00
21		Isophorone	0.789	0.806	-2.2	119	0.00
22	S	2-Nitrophenol-d4	0.173	0.185	-6.9	125	0.00
23	C	2-Nitrophenol	0.186	0.195	-4.8	123	0.00
24		2,4-Dimethylphenol	0.422	0.444	-5.2	125	0.00
25		Bis(2-Chloroethoxy)methane	0.427	0.435	-1.9	119	0.00
26	S	2,4-Dichlorophenol-d3	0.351	0.379	-8.0	127	0.00
27	C	2,4-Dichlorophenol	0.361	0.382	-5.8	124	0.00
28		Naphthalene	1.044	1.077	-3.2	121	0.00
29	S	4-Chloroaniline-d4	0.395	0.443	-12.2	127	0.00
30		4-Chloroaniline	0.403	0.446	-10.7	124	0.00
31	C	Hexachlorobutadiene	0.269	0.278	-3.3	123	0.00
32		Caprolactam	0.127	0.137	-7.9	124	0.00
33	C	4-Chloro-3-methylphenol	0.429	0.450	-4.9	122	0.00
34		2-Methylnaphthalene	0.798	0.826	-3.5	122	0.00
35		1-Methylnaphthalene	0.767	0.804	-4.8	125	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
37		1,2,4,5-Tetrachlorobenzene	0.751	0.764	-1.7	123	0.00
38		Hexachlorocyclopentadiene	0.464	0.435	6.3	123	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.509	-5.8	129	0.00
40		2,4,5-Trichlorophenol	0.535	0.553	-3.4	122	0.00
41		1,1'-Biphenyl	1.509	1.566	-3.8	126	0.00
42		2-Chloronaphthalene	1.208	1.225	-1.4	123	0.00
43		2-Nitroaniline	0.411	0.438	-6.6	127	0.00
44	S	Dimethylphthalate-d6	1.618	1.664	-2.8	123	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.652	1.694	-2.5	123	0.00
46		2,6-Dinitrotoluene	0.342	0.360	-5.3	124	0.00
47	S	Acenaphthylene-d8	1.882	1.970	-4.7	125	0.00
48		Acenaphthylene	2.000	2.070	-3.5	125	0.00
49		3-Nitroaniline	0.332	0.370	-11.4	126	0.00
50	C	Acenaphthene	1.345	1.374	-2.2	123	0.00
51		2,4-Dinitrophenol	0.195	0.204	-4.6	141	0.00
52	S	4-Nitrophenol-d4	0.290	0.299	-3.1	119	0.00
53		4-Nitrophenol	0.279	0.294	-5.4	123	0.00
54		Dibenzofuran	2.001	2.068	-3.3	124	0.00
55		2,4-Dinitrotoluene	0.502	0.552	-10.0	126	0.00
56		2,3,4,6-Tetrachlorophenol	0.515	0.552	-7.2	126	0.00
57		Diethylphthalate	1.715	1.764	-2.9	122	0.00
58	S	Fluorene-d10	1.467	1.512	-3.1	125	0.00
59		Fluorene	1.607	1.680	-4.5	126	0.00
60		4-Chlorophenyl-phenylether	0.906	0.939	-3.6	125	0.00
61		4-Nitroaniline	0.359	0.386	-7.5	123	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.119	0.124	-4.2	134	0.00
64		4,6-Dinitro-2-methylphenol	0.127	0.136	-7.1	134	0.00
65		N-Nitrosodiphenylamine	0.556	0.579	-4.1	125	0.00
66		4-Bromophenyl-phenylether	0.235	0.247	-5.1	127	0.00
67		Hexachlorobenzene	0.252	0.268	-6.3	129	0.00
68		Atrazine	0.237	0.252	-6.3	124	0.00
69	C	Pentachlorophenol	0.152	0.150	1.3	122	0.00
70		Phenanthrene	1.094	1.126	-2.9	123	0.00
71	S	Anthracene-d10	0.922	0.942	-2.2	122	0.00
72		Anthracene	1.110	1.145	-3.2	122	0.00
73		1,2,3,4-Tetrachlorobenzene	0.313	0.321	-2.6	125	0.00
74		Pentachlorobenzene	0.291	0.299	-2.7	124	0.00
75		Carbazole	0.932	0.977	-4.8	119	0.00
76		Di-n-butylphthalate	1.083	1.134	-4.7	121	0.00
77	C	Fluoranthene	1.279	1.372	-7.3	120	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	121	0.00
79	S	Pyrene-d10	0.932	0.947	-1.6	121	0.00
80		Pyrene	1.210	1.225	-1.2	118	0.00
81		Butylbenzylphthalate	0.421	0.436	-3.6	123	0.00
82		3,3'-Dichlorobenzidine	0.365	0.397	-8.8	127	0.00
83		Benzo(a)anthracene	1.167	1.209	-3.6	121	0.00
84		Bis(2-ethylhexyl)phthalate	0.601	0.628	-4.5	124	0.00
85		Chrysene	1.099	1.133	-3.1	121	0.00
86	I	Perylene-d12	1.000	1.000	0.0	121	0.00
87		Di-n-octyl phthalate	1.099	1.144	-4.1	122	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.204	1.234	-2.5	120	0.00
89		Benzo(k)fluoranthene	1.155	1.185	-2.6	123	0.00
90	S	Benzo(a)pyrene-d12	0.998	1.038	-4.0	124	0.00
91	C	Benzo(a)pyrene	1.141	1.180	-3.4	122	0.00
92		Indeno(1,2,3-cd)pyrene	1.359	1.405	-3.4	123	0.00
93		Dibenzo(a,h)anthracene	1.128	1.168	-3.5	123	0.00
94		Benzo(g,h,i)perylene	1.114	1.146	-2.9	124	0.00

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