Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070616\
Data File : BG022871.D
Acq On : 6 Jul 2016 10:22
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02024

Quant Time: Jul 06 18:41:13 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 06 03:22:12 2016
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	125	0.00
2		1,4-Dioxane	0.419	0.475	-13.4	159#	0.00
3	S	1,4-Dioxane-d8	0.358	0.400	-11.7	142	0.00
4		Benzaldehyde	1.338	1.429	-6.8	121	0.00
5	S	Phenol-d5	2.104	2.019	4.0	120	0.00
6		Phenol	2.155	2.064	4.2	119	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.186	1.170	1.3	119	0.00
8		Bis(2-Chloroethyl)ether	1.473	1.481	-0.5	123	0.00
9	S	2-Chlorophenol-d4	1.405	1.261	10.2	112	0.00
10		2-Chlorophenol	1.429	1.323	7.4	115	0.00
11		2-Methylphenol	1.619	1.532	5.4	121	0.00
12		2,2'-oxybis(1-Chloropropane	1.657	1.696	-2.4	125	0.00
13	S	4-Methylphenol-d8	1.634	1.556	4.8	117	0.00
14		Acetophenone	2.639	2.653	-0.5	125	0.00
15	P	N-Nitroso-di-n-propylamine	1.586	1.487	6.2	119	0.00
16		4-Methylphenol	1.800	1.678	6.8	118	0.00
17		Hexachloroethane	0.609	0.643	-5.6	126	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
19	S	Nitrobenzene-d5	0.159	0.165	-3.8	126	0.00
20		Nitrobenzene	0.490	0.510	-4.1	121	0.00
21		Isophorone	0.875	0.917	-4.8	126	0.00
22	S	2-Nitrophenol-d4	0.192	0.191	0.5	123	0.00
23	C	2-Nitrophenol	0.204	0.200	2.0	116	0.00
24		2,4-Dimethylphenol	0.489	0.478	2.2	120	0.00
25		Bis(2-Chloroethoxy)methane	0.516	0.511	1.0	122	0.00
26	S	2,4-Dichlorophenol-d3	0.402	0.404	-0.5	125	0.00
27	C	2,4-Dichlorophenol	0.404	0.390	3.5	119	0.00
28		Naphthalene	1.023	1.038	-1.5	125	0.00
29	S	4-Chloroaniline-d4	0.341	0.445	-30.5#	171#	0.00
30		4-Chloroaniline	0.348	0.443	-27.3#	165#	0.00
31	C	Hexachlorobutadiene	0.311	0.321	-3.2	124	0.00
32		Caprolactam	0.135	0.148	-9.6	134	0.01
33	C	4-Chloro-3-methylphenol	0.511	0.498	2.5	123	0.00
34		2-Methylnaphthalene	0.846	0.883	-4.4	126	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
36		1,2,4,5-Tetrachlorobenzene	0.748	0.774	-3.5	128	0.00
37		Hexachlorocyclopentadiene	0.451	0.381	15.5	104	0.00
38	C	2,4,6-Trichlorophenol	0.516	0.509	1.4	123	0.00
39		2,4,5-Trichlorophenol	0.543	0.517	4.8	115	0.00
40		1,1'-Biphenyl	1.521	1.502	1.2	123	0.00
41		2-Chloronaphthalene	1.232	1.239	-0.6	123	0.00
42		2-Nitroaniline	0.476	0.489	-2.7	128	0.00
43	S	Dimethylphthalate-d6	1.625	1.634	-0.6	121	0.00
44		Dimethylphthalate	1.659	1.644	0.9	121	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.359	0.349	2.8	120	0.00
46	S	Acenaphthylene-d8	1.862	1.894	-1.7	124	0.00
47		Acenaphthylene	1.875	1.910	-1.9	124	0.00
48		3-Nitroaniline	0.281	0.315	-12.1	139	0.00
49	C	Acenaphthene	1.274	1.279	-0.4	124	0.00
50		2,4-Dinitrophenol	0.200	0.187	6.5	137	0.00
51	S	4-Nitrophenol-d4	0.255	0.260	-2.0	126	0.00
52		4-Nitrophenol	0.324	0.313	3.4	118	0.00
53		Dibenzofuran	1.968	2.000	-1.6	126	0.00
54		2,4-Dinitrotoluene	0.519	0.527	-1.5	129	0.00
55		2,3,4,6-Tetrachlorophenol	0.552	0.546	1.1	119	0.00
56		Diethylphthalate	1.686	1.685	0.1	121	0.00
57	S	Fluorene-d10	1.539	1.560	-1.4	125	0.00
58		Fluorene	1.581	1.577	0.3	123	0.00
59		4-Chlorophenyl-phenylether	0.947	0.928	2.0	123	0.00
60		4-Nitroaniline	0.337	0.344	-2.1	121	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.129	0.0	124	0.00
63		4,6-Dinitro-2-methylphenol	0.136	0.134	1.5	120	0.00
64		N-Nitrosodiphenylamine	0.589	0.609	-3.4	119	0.00
65		4-Bromophenyl-phenylether	0.268	0.274	-2.2	121	0.00
66		Hexachlorobenzene	0.283	0.289	-2.1	119	0.00
67		Atrazine	0.246	0.258	-4.9	118	0.00
68	C	Pentachlorophenol	0.163	0.166	-1.8	125	0.00
69		Phenanthrene	1.023	1.058	-3.4	117	0.00
70	S	Anthracene-d10	0.930	0.958	-3.0	119	0.00
71		Anthracene	1.051	1.084	-3.1	115	0.00
72		Carbazole	0.778	0.882	-13.4	116	0.00
73		Di-n-butylphthalate	0.999	1.087	-8.8	119	0.00
74	C	Fluoranthene	1.066	1.238	-16.1	112	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	109	0.01
76	S	Pyrene-d10	0.955	1.032	-8.1	114	0.00
77		Pyrene	1.120	1.196	-6.8	114	0.00
78		Butylbenzylphthalate	0.434	0.488	-12.4	122	0.00
79		3,3'-Dichlorobenzidine	0.379	0.474	-25.1#	130	0.00
80		Benzo(a)anthracene	1.173	1.239	-5.6	111	0.00
81		Bis(2-ethylhexyl)phthalate	0.560	0.666	-18.9	130	0.00
82		Chrysene	1.068	1.123	-5.1	112	0.00
83	I	Perylene-d12	1.000	1.000	0.0	115	0.01
84		Di-n-octyl phthalate	0.881	1.078	-22.4#	126	0.00
85		Benzo(b)fluoranthene	1.250	1.237	1.0	114	0.00
86		Benzo(k)fluoranthene	1.174	1.205	-2.6	113	0.00
87	S	Benzo(a)pyrene-d12	0.950	0.944	0.6	114	0.01

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88 C	Benzo(a)pyrene	1.187	1.181	0.5	113	0.01
89	Indeno(1,2,3-cd)pyrene	1.255	1.337	-6.5	120	0.02
90	Dibenzo(a,h)anthracene	1.038	1.104	-6.4	117	0.04
91	Benzo(g,h,i)perylene	0.984	1.083	-10.1	124	0.02

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