Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072016\
Data File : BG023207.D
Acq On : 21 Jul 2016 3:55
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02008

Quant Time: Jul 21 05:20:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 21 04:24:30 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	106	0.00
2		1,4-Dioxane	0.473	0.499	-5.5	117	0.00
3	S	1,4-Dioxane-d8	0.442	0.420	5.0	98	0.00
4		Benzaldehyde	1.280	1.602	-25.2#	109	0.00
5	S	Phenol-d5	2.062	2.078	-0.8	104	0.00
6		Phenol	2.146	2.195	-2.3	105	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.367	1.403	-2.6	107	0.00
8		Bis(2-Chloroethyl)ether	1.613	1.637	-1.5	105	0.00
9	S	2-Chlorophenol-d4	1.385	1.367	1.3	105	0.00
10		2-Chlorophenol	1.423	1.388	2.5	104	0.00
11		2-Methylphenol	1.585	1.604	-1.2	108	0.00
12		2,2'-oxybis(1-Chloropropane	2.182	2.255	-3.3	106	0.00
13	S	4-Methylphenol-d8	1.604	1.592	0.7	105	0.00
14		Acetophenone	2.792	2.895	-3.7	108	0.00
15	P	N-Nitroso-di-n-propylamine	1.842	1.858	-0.9	106	0.00
16		4-Methylphenol	1.765	1.815	-2.8	108	0.00
17		Hexachloroethane	0.674	0.684	-1.5	106	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
19	S	Nitrobenzene-d5	0.160	0.157	1.9	106	0.00
20		Nitrobenzene	0.517	0.517	0.0	105	0.00
21		Isophorone	0.985	1.003	-1.8	106	0.00
22	S	2-Nitrophenol-d4	0.187	0.177	5.3	101	0.00
23	C	2-Nitrophenol	0.199	0.197	1.0	108	0.00
24		2,4-Dimethylphenol	0.458	0.465	-1.5	106	0.00
25		Bis(2-Chloroethoxy)methane	0.545	0.555	-1.8	107	0.00
26	S	2,4-Dichlorophenol-d3	0.351	0.350	0.3	109	0.00
27	C	2,4-Dichlorophenol	0.348	0.351	-0.9	106	0.00
28		Naphthalene	1.006	1.025	-1.9	108	0.00
29	S	4-Chloroaniline-d4	0.364	0.453	-24.5#	105	0.00
30		4-Chloroaniline	0.376	0.473	-25.8#	106	0.00
31	C	Hexachlorobutadiene	0.279	0.268	3.9	104	0.00
32		Caprolactam	0.144	0.141	2.1	100	0.00
33	C	4-Chloro-3-methylphenol	0.457	0.481	-5.3	111	0.00
34		2-Methylnaphthalene	0.832	0.856	-2.9	108	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
36		1,2,4,5-Tetrachlorobenzene	0.667	0.678	-1.6	107	0.00
37		Hexachlorocyclopentadiene	0.434	0.418	3.7	103	0.00
38	C	2,4,6-Trichlorophenol	0.462	0.454	1.7	106	0.00
39		2,4,5-Trichlorophenol	0.471	0.461	2.1	101	0.00
40		1,1'-Biphenyl	1.500	1.557	-3.8	108	0.00
41		2-Chloronaphthalene	1.209	1.227	-1.5	106	0.00
42		2-Nitroaniline	0.538	0.541	-0.6	105	0.00
43	S	Dimethylphthalate-d6	1.663	1.677	-0.8	105	0.00
44		Dimethylphthalate	1.684	1.704	-1.2	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.366	0.373	-1.9	110	0.00
46	S	Acenaphthylene-d8	1.890	1.942	-2.8	106	0.00
47		Acenaphthylene	1.914	1.974	-3.1	106	0.00
48		3-Nitroaniline	0.312	0.363	-16.3	108	0.00
49	C	Acenaphthene	1.294	1.322	-2.2	107	0.00
50		2,4-Dinitrophenol	0.229	0.212	7.4	102	0.00
51	S	4-Nitrophenol-d4	0.293	0.297	-1.4	104	0.00
52		4-Nitrophenol	0.349	0.359	-2.9	110	0.00
53		Dibenzofuran	1.908	1.986	-4.1	107	0.00
54		2,4-Dinitrotoluene	0.557	0.535	3.9	99	0.00
55		2,3,4,6-Tetrachlorophenol	0.476	0.464	2.5	103	0.00
56		Diethylphthalate	1.792	1.793	-0.1	105	0.00
57	S	Fluorene-d10	1.504	1.533	-1.9	107	0.00
58		Fluorene	1.574	1.582	-0.5	104	0.00
59		4-Chlorophenyl-phenylether	0.862	0.869	-0.8	110	0.00
60		4-Nitroaniline	0.384	0.389	-1.3	98	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.138	0.136	1.4	102	0.00
63		4,6-Dinitro-2-methylphenol	0.145	0.147	-1.4	103	0.00
64		N-Nitrosodiphenylamine	0.578	0.607	-5.0	107	0.00
65		4-Bromophenyl-phenylether	0.230	0.233	-1.3	105	0.00
66		Hexachlorobenzene	0.236	0.241	-2.1	107	0.00
67		Atrazine	0.246	0.265	-7.7	104	0.00
68	C	Pentachlorophenol	0.146	0.134	8.2	96	0.00
69		Phenanthrene	1.030	1.074	-4.3	105	0.00
70	S	Anthracene-d10	0.936	0.973	-4.0	105	0.00
71		Anthracene	1.080	1.136	-5.2	105	0.00
72		Carbazole	0.849	0.969	-14.1	103	0.00
73		Di-n-butylphthalate	1.178	1.217	-3.3	103	0.00
74	C	Fluoranthene	1.082	1.313	-21.3	105	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	S	Pyrene-d10	1.032	1.077	-4.4	105	0.00
77		Pyrene	1.216	1.286	-5.8	104	0.00
78		Butylbenzylphthalate	0.528	0.536	-1.5	102	0.00
79		3,3'-Dichlorobenzidine	0.399	0.456	-14.3	103	0.00
80		Benzo(a)anthracene	1.187	1.232	-3.8	105	0.00
81		Bis(2-ethylhexyl)phthalate	0.721	0.746	-3.5	106	0.00
82		Chrysene	1.077	1.129	-4.8	105	0.00
83	I	Perylene-d12	1.000	1.000	0.0	105	0.00
84		Di-n-octyl phthalate	1.108	1.273	-14.9	105	0.00
85		Benzo(b)fluoranthene	1.217	1.222	-0.4	103	0.00
86		Benzo(k)fluoranthene	1.153	1.186	-2.9	107	0.00
87	S	Benzo(a)pyrene-d12	0.939	0.945	-0.6	106	0.00

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88 C	Benzo(a)pyrene	1.159	1.189	-2.6	105	0.00
89	Indeno(1,2,3-cd)pyrene	1.306	1.312	-0.5	107	0.00
90	Dibenzo(a,h)anthracene	1.075	1.085	-0.9	106	0.00
91	Benzo(g,h,i)perylene	1.079	1.096	-1.6	108	-0.01

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