Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072516\
Data File : BG023248.D
Acq On : 25 Jul 2016 11:23
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02011

Quant Time: Jul 25 12:00:01 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	95	0.00
2		1,4-Dioxane	0.473	0.521	-10.1	110	0.00
3	S	1,4-Dioxane-d8	0.442	0.474	-7.2	99	0.00
4		Benzaldehyde	1.280	1.443	-12.7	89	0.00
5	S	Phenol-d5	2.062	2.077	-0.7	93	0.00
6		Phenol	2.146	2.182	-1.7	94	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.367	1.414	-3.4	97	0.00
8		Bis(2-Chloroethyl)ether	1.613	1.666	-3.3	96	0.00
9	S	2-Chlorophenol-d4	1.385	1.402	-1.2	97	0.00
10		2-Chlorophenol	1.423	1.455	-2.2	98	0.00
11		2-Methylphenol	1.585	1.596	-0.7	97	0.00
12		2,2'-oxybis(1-Chloropropane	2.182	2.329	-6.7	99	0.00
13	S	4-Methylphenol-d8	1.604	1.602	0.1	95	0.00
14		Acetophenone	2.792	2.858	-2.4	96	0.00
15	P	N-Nitroso-di-n-propylamine	1.842	1.848	-0.3	95	0.00
16		4-Methylphenol	1.765	1.805	-2.3	97	0.00
17		Hexachloroethane	0.674	0.671	0.4	94	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19	S	Nitrobenzene-d5	0.160	0.155	3.1	97	0.00
20		Nitrobenzene	0.517	0.515	0.4	97	0.00
21		Isophorone	0.985	0.920	6.6	90	0.00
22	S	2-Nitrophenol-d4	0.187	0.173	7.5	91	0.00
23	C	2-Nitrophenol	0.199	0.192	3.5	97	0.00
24		2,4-Dimethylphenol	0.458	0.436	4.8	92	0.00
25		Bis(2-Chloroethoxy)methane	0.545	0.530	2.8	94	0.00
26	S	2,4-Dichlorophenol-d3	0.351	0.339	3.4	97	0.00
27	C	2,4-Dichlorophenol	0.348	0.344	1.1	96	0.00
28		Naphthalene	1.006	1.044	-3.8	102	0.00
29	S	4-Chloroaniline-d4	0.364	0.391	-7.4	84	0.00
30		4-Chloroaniline	0.376	0.416	-10.6	86	0.00
31	C	Hexachlorobutadiene	0.279	0.257	7.9	92	0.00
32		Caprolactam	0.144	0.147	-2.1	97	0.00
33	C	4-Chloro-3-methylphenol	0.457	0.442	3.3	95	0.00
34		2-Methylnaphthalene	0.832	0.854	-2.6	99	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
36		1,2,4,5-Tetrachlorobenzene	0.667	0.642	3.7	95	0.00
37		Hexachlorocyclopentadiene	0.434	0.407	6.2	94	0.00
38	C	2,4,6-Trichlorophenol	0.462	0.423	8.4	92	0.00
39		2,4,5-Trichlorophenol	0.471	0.439	6.8	90	0.00
40		1,1'-Biphenyl	1.500	1.541	-2.7	100	0.00
41		2-Chloronaphthalene	1.209	1.205	0.3	98	0.00
42		2-Nitroaniline	0.538	0.506	5.9	92	0.00
43	S	Dimethylphthalate-d6	1.663	1.657	0.4	97	0.00
44		Dimethylphthalate	1.684	1.676	0.5	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.366	0.358	2.2	98	0.00
46	S	Acenaphthylene-d8	1.890	1.938	-2.5	99	0.00
47		Acenaphthylene	1.914	2.004	-4.7	100	0.00
48		3-Nitroaniline	0.312	0.357	-14.4	99	0.00
49	C	Acenaphthene	1.294	1.315	-1.6	100	0.00
50		2,4-Dinitrophenol	0.229	0.188	17.9	85	0.00
51	S	4-Nitrophenol-d4	0.293	0.237	19.1	77	0.00
52		4-Nitrophenol	0.349	0.300	14.0	86	0.00
53		Dibenzofuran	1.908	1.997	-4.7	101	0.00
54		2,4-Dinitrotoluene	0.557	0.536	3.8	93	0.00
55		2,3,4,6-Tetrachlorophenol	0.476	0.406	14.7	84	0.00
56		Diethylphthalate	1.792	1.803	-0.6	99	0.00
57	S	Fluorene-d10	1.504	1.548	-2.9	101	0.00
58		Fluorene	1.574	1.653	-5.0	102	0.00
59		4-Chlorophenyl-phenylether	0.862	0.858	0.5	101	0.00
60		4-Nitroaniline	0.384	0.419	-9.1	99	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.138	0.122	11.6	87	0.00
63		4,6-Dinitro-2-methylphenol	0.145	0.133	8.3	90	0.00
64		N-Nitrosodiphenylamine	0.578	0.590	-2.1	100	0.00
65		4-Bromophenyl-phenylether	0.230	0.229	0.4	98	0.00
66		Hexachlorobenzene	0.236	0.235	0.4	100	0.00
67		Atrazine	0.246	0.232	5.7	87	0.00
68	C	Pentachlorophenol	0.146	0.123	15.8	84	0.00
69		Phenanthrene	1.030	1.073	-4.2	100	0.00
70	S	Anthracene-d10	0.936	0.976	-4.3	101	0.00
71		Anthracene	1.080	1.141	-5.6	101	0.00
72		Carbazole	0.849	0.957	-12.7	97	0.00
73		Di-n-butylphthalate	1.178	1.177	0.1	95	0.00
74	C	Fluoranthene	1.082	1.282	-18.5	97	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	S	Pyrene-d10	1.032	1.059	-2.6	98	0.00
77		Pyrene	1.216	1.254	-3.1	97	0.00
78		Butylbenzylphthalate	0.528	0.520	1.5	95	0.00
79		3,3'-Dichlorobenzidine	0.399	0.392	1.8	85	0.00
80		Benzo(a)anthracene	1.187	1.225	-3.2	100	0.00
81		Bis(2-ethylhexyl)phthalate	0.721	0.727	-0.8	98	0.00
82		Chrysene	1.077	1.127	-4.6	100	0.00
83	I	Perylene-d12	1.000	1.000	0.0	101	0.00
84		Di-n-octyl phthalate	1.108	1.224	-10.5	98	0.00
85		Benzo(b)fluoranthene	1.217	1.202	1.2	98	0.00
86		Benzo(k)fluoranthene	1.153	1.174	-1.8	102	0.00
87	S	Benzo(a)pyrene-d12	0.939	0.945	-0.6	102	0.00

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88 C	Benzo(a)pyrene	1.159	1.187	-2.4	101	0.00
89	Indeno(1,2,3-cd)pyrene	1.306	1.295	0.8	101	0.00
90	Dibenzo(a,h)anthracene	1.075	1.095	-1.9	103	0.00
91	Benzo(g,h,i)perylene	1.079	1.098	-1.8	105	0.00

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