Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072516\
Data File : BG023266.D
Acq On : 26 Jul 2016 4:02
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc : MDL 4PPM
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02013

Quant Time: Jul 26 04:46:35 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	140	0.02
2		1,4-Dioxane	0.473	0.476	-0.6	149	0.00
3	S	1,4-Dioxane-d8	0.442	0.465	-5.2	143	0.00
4		Benzaldehyde	1.280	1.449	-13.2	131	0.03
5	S	Phenol-d5	2.062	1.994	3.3	132	0.02
6		Phenol	2.146	2.064	3.8	131	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	1.367	1.404	-2.7	142	0.02
8		Bis(2-Chloroethyl)ether	1.613	1.704	-5.6	145	0.02
9	S	2-Chlorophenol-d4	1.385	1.396	-0.8	142	0.02
10		2-Chlorophenol	1.423	1.361	4.4	135	0.02
11		2-Methylphenol	1.585	1.528	3.6	136	0.02
12		2,2'-oxybis(1-Chloropropane	2.182	2.345	-7.5	146	0.02
13	S	4-Methylphenol-d8	1.604	1.560	2.7	136	0.03
14		Acetophenone	2.792	2.660	4.7	131	0.03
15	P	N-Nitroso-di-n-propylamine	1.842	1.706	7.4	129	0.03
16		4-Methylphenol	1.765	1.715	2.8	136	0.03
17		Hexachloroethane	0.674	0.667	1.0	137	0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	140	0.02
19	S	Nitrobenzene-d5	0.160	0.156	2.5	138	0.02
20		Nitrobenzene	0.517	0.492	4.8	131	0.02
21		Isophorone	0.985	0.903	8.3	125	0.03
22	S	2-Nitrophenol-d4	0.187	0.176	5.9	131	0.02
23	C	2-Nitrophenol	0.199	0.194	2.5	139	0.02
24		2,4-Dimethylphenol	0.458	0.435	5.0	130	0.03
25		Bis(2-Chloroethoxy)methane	0.545	0.517	5.1	130	0.03
26	S	2,4-Dichlorophenol-d3	0.351	0.325	7.4	132	0.02
27	C	2,4-Dichlorophenol	0.348	0.343	1.4	135	0.03
28		Naphthalene	1.006	1.022	-1.6	141	0.02
29	S	4-Chloroaniline-d4	0.364	0.456	-25.3#	139	0.02
30		4-Chloroaniline	0.376	0.398	-5.9	117	0.03
31	C	Hexachlorobutadiene	0.279	0.255	8.6	130	0.02
32		Caprolactam	0.144	0.129	10.4	120	0.02
33	C	4-Chloro-3-methylphenol	0.457	0.403	11.8	122	0.02
34		2-Methylnaphthalene	0.832	0.831	0.1	137	0.02
35	I	Acenaphthene-d10	1.000	1.000	0.0	130	0.02
36		1,2,4,5-Tetrachlorobenzene	0.667	0.642	3.7	123	0.02
37		Hexachlorocyclopentadiene	0.434	0.423	2.5	126	0.02
38	C	2,4,6-Trichlorophenol	0.462	0.442	4.3	125	0.02
39		2,4,5-Trichlorophenol	0.471	0.444	5.7	118	0.02
40		1,1'-Biphenyl	1.500	1.540	-2.7	130	0.02
41		2-Chloronaphthalene	1.209	1.233	-2.0	130	0.02
42		2-Nitroaniline	0.538	0.511	5.0	120	0.02
43	S	Dimethylphthalate-d6	1.663	1.562	6.1	119	0.02
44		Dimethylphthalate	1.684	1.577	6.4	118	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.366	0.344	6.0	123	0.02
46	S	Acenaphthylene-d8	1.890	1.896	-0.3	126	0.02
47		Acenaphthylene	1.914	1.957	-2.2	127	0.02
48		3-Nitroaniline	0.312	0.358	-14.7	129	0.02
49	C	Acenaphthene	1.294	1.312	-1.4	129	0.02
50		2,4-Dinitrophenol	0.229	0.191	16.6	112	0.02
51	S	4-Nitrophenol-d4	0.293	0.248	15.4	105	0.02
52		4-Nitrophenol	0.349	0.284	18.6	106	0.02
53		Dibenzofuran	1.908	1.916	-0.4	126	0.02
54		2,4-Dinitrotoluene	0.557	0.504	9.5	113	0.00
55		2,3,4,6-Tetrachlorophenol	0.476	0.403	15.3	109	0.02
56		Diethylphthalate	1.792	1.671	6.8	119	0.02
57	S	Fluorene-d10	1.504	1.443	4.1	122	0.00
58		Fluorene	1.574	1.565	0.6	125	0.02
59		4-Chlorophenyl-phenylether	0.862	0.814	5.6	125	0.02
60		4-Nitroaniline	0.384	0.385	-0.3	118	0.02
61	I	Phenanthrene-d10	1.000	1.000	0.0	119	0.02
62	S	4,6-Dinitro-2-methylphenol-	0.138	0.128	7.2	109	0.02
63		4,6-Dinitro-2-methylphenol	0.145	0.136	6.2	109	0.02
64		N-Nitrosodiphenylamine	0.578	0.603	-4.3	122	0.02
65		4-Bromophenyl-phenylether	0.230	0.228	0.9	117	0.02
66		Hexachlorobenzene	0.236	0.225	4.7	114	0.02
67		Atrazine	0.246	0.243	1.2	109	0.02
68	C	Pentachlorophenol	0.146	0.133	8.9	109	0.02
69		Phenanthrene	1.030	1.068	-3.7	119	0.00
70	S	Anthracene-d10	0.936	0.950	-1.5	117	0.02
71		Anthracene	1.080	1.121	-3.8	118	0.02
72		Carbazole	0.849	0.950	-11.9	115	0.00
73		Di-n-butylphthalate	1.178	1.160	1.5	112	0.00
74	C	Fluoranthene	1.082	1.228	-13.5	111	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	114	0.00
76	S	Pyrene-d10	1.032	1.053	-2.0	111	0.00
77		Pyrene	1.216	1.272	-4.6	112	0.00
78		Butylbenzylphthalate	0.528	0.539	-2.1	112	0.00
79		3,3'-Dichlorobenzidine	0.399	0.412	-3.3	101	0.02
80		Benzo(a)anthracene	1.187	1.227	-3.4	113	0.02
81		Bis(2-ethylhexyl)phthalate	0.721	0.762	-5.7	117	0.00
82		Chrysene	1.077	1.124	-4.4	114	0.00
83	I	Perylene-d12	1.000	1.000	0.0	114	0.02
84		Di-n-octyl phthalate	1.108	1.286	-16.1	115	0.02
85		Benzo(b)fluoranthene	1.217	1.244	-2.2	114	0.02
86		Benzo(k)fluoranthene	1.153	1.182	-2.5	116	0.02
87	S	Benzo(a)pyrene-d12	0.939	0.938	0.1	114	0.02

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88 C	Benzo(a)pyrene	1.159	1.185	-2.2	113	0.02
89	Indeno(1,2,3-cd)pyrene	1.306	1.298	0.6	114	0.03
90	Dibenzo(a,h)anthracene	1.075	1.101	-2.4	117	0.03
91	Benzo(g,h,i)perylene	1.079	1.083	-0.4	116	0.02

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