Evaluate Continuing Calibration Report

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_G\Data\BG012218\
Data File : BG032223.D
Acq On : 22 Jan 2018 22:38
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02083

Quant Time: Jan 23 07:04:37 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 17:12:25 2018
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	91	0.00
2		1,4-Dioxane	0.375	0.342	8.8	86	0.00
3	S	1,4-Dioxane-d8	0.330	0.315	4.5	80	0.00
4		Benzaldehyde	0.684	0.858	-25.4#	90	0.00
5	S	Phenol-d5	1.374	1.421	-3.4	93	0.00
6		Phenol	1.347	1.386	-2.9	89	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.648	0.651	-0.5	87	0.00
8		Bis(2-Chloroethyl)ether	0.947	1.007	-6.3	95	0.00
9	S	2-Chlorophenol-d4	1.282	1.350	-5.3	93	0.00
10		2-Chlorophenol	1.211	1.250	-3.2	93	0.00
11		2-Methylphenol	1.072	1.101	-2.7	93	0.00
12		2,2'-oxybis(1-Chloropropane	0.943	0.959	-1.7	89	0.00
13	S	4-Methylphenol-d8	1.248	1.279	-2.5	92	0.00
14		Acetophenone	1.748	1.824	-4.3	92	0.00
15	P	N-Nitroso-di-n-propylamine	0.816	0.831	-1.8	90	0.00
16		4-Methylphenol	1.173	1.221	-4.1	92	0.00
17		Hexachloroethane	0.478	0.483	-1.0	93	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19	S	Nitrobenzene-d5	0.146	0.139	4.8	90	0.00
20		Nitrobenzene	0.293	0.293	0.0	94	0.00
21		Isophorone	0.528	0.526	0.4	90	0.00
22	S	2-Nitrophenol-d4	0.175	0.184	-5.1	95	0.00
23	C	2-Nitrophenol	0.179	0.186	-3.9	93	0.00
24		2,4-Dimethylphenol	0.359	0.355	1.1	91	0.00
25		Bis(2-Chloroethoxy)methane	0.335	0.328	2.1	92	0.00
26	S	2,4-Dichlorophenol-d3	0.383	0.388	-1.3	94	0.00
27	C	2,4-Dichlorophenol	0.361	0.358	0.8	90	0.00
28		Naphthalene	0.912	0.933	-2.3	95	0.00
29	S	4-Chloroaniline-d4	0.267	0.314	-17.6	88	0.00
30		4-Chloroaniline	0.259	0.319	-23.2#	92	0.00
31	C	Hexachlorobutadiene	0.326	0.324	0.6	92	0.00
32		Caprolactam	0.093	0.101	-8.6	101	0.00
33	C	4-Chloro-3-methylphenol	0.327	0.335	-2.4	95	0.00
34		2-Methylnaphthalene	0.776	0.793	-2.2	94	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
36		1,2,4,5-Tetrachlorobenzene	0.892	0.888	0.4	95	0.00
37		Hexachlorocyclopentadiene	0.385	0.330	14.3	92	0.00
38	C	2,4,6-Trichlorophenol	0.515	0.510	1.0	95	0.00
39		2,4,5-Trichlorophenol	0.532	0.535	-0.6	96	0.00
40		1,1'-Biphenyl	1.578	1.555	1.5	94	0.00
41		2-Chloronaphthalene	1.266	1.253	1.0	94	0.00
42		2-Nitroaniline	0.253	0.254	-0.4	95	0.00
43	S	Dimethylphthalate-d6	1.670	1.655	0.9	94	0.00
44		Dimethylphthalate	1.603	1.622	-1.2	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.327	0.348	-6.4	99	0.00
46	S	Acenaphthylene-d8	2.047	2.047	0.0	94	0.00
47		Acenaphthylene	1.785	1.790	-0.3	97	0.00
48		3-Nitroaniline	0.239	0.259	-8.4	96	0.00
49	C	Acenaphthene	1.303	1.308	-0.4	95	0.00
50		2,4-Dinitrophenol	0.169	0.121	28.4#	100	0.00
51	S	4-Nitrophenol-d4	0.223	0.214	4.0	94	0.00
52		4-Nitrophenol	0.205	0.201	2.0	94	0.00
53		Dibenzofuran	1.962	1.959	0.2	95	0.00
54		2,4-Dinitrotoluene	0.473	0.478	-1.1	95	0.00
55		2,3,4,6-Tetrachlorophenol	0.509	0.520	-2.2	94	0.00
56		Diethylphthalate	1.517	1.537	-1.3	95	0.00
57	S	Fluorene-d10	1.555	1.589	-2.2	97	0.00
58		Fluorene	1.556	1.578	-1.4	95	0.00
59		4-Chlorophenyl-phenylether	0.982	0.993	-1.1	96	0.00
60		4-Nitroaniline	0.275	0.287	-4.4	99	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.125	-1.6	109	0.00
63		4,6-Dinitro-2-methylphenol	0.129	0.126	2.3	103	0.00
64		N-Nitrosodiphenylamine	0.569	0.564	0.9	97	0.00
65		4-Bromophenyl-phenylether	0.288	0.281	2.4	94	0.00
66		Hexachlorobenzene	0.299	0.287	4.0	94	0.00
67		Atrazine	0.256	0.257	-0.4	93	0.00
68	C	Pentachlorophenol	0.149	0.132	11.4	92	0.00
69		Phenanthrene	1.052	1.056	-0.4	96	0.00
70	S	Anthracene-d10	0.962	0.967	-0.5	97	0.00
71		Anthracene	1.080	1.088	-0.7	96	0.00
72		1,2,3,4-Tetrachlorobenzene	0.381	0.369	3.1	94	0.00
73		Pentachlorobenzene	0.400	0.385	3.8	94	0.00
74		Carbazole	0.837	0.870	-3.9	98	0.00
75		Di-n-butylphthalate	0.987	1.002	-1.5	96	0.00
76	C	Fluoranthene	1.298	1.418	-9.2	98	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
78	S	Pyrene-d10	0.928	0.923	0.5	97	0.00
79		Pyrene	1.129	1.120	0.8	96	0.00
80		Butylbenzylphthalate	0.368	0.363	1.4	97	0.00
81		3,3'-Dichlorobenzidine	0.320	0.327	-2.2	99	0.00
82		Benzo(a)anthracene	1.209	1.220	-0.9	99	0.00
83		Bis(2-ethylhexyl)phthalate	0.522	0.519	0.6	98	0.00
84		Chrysene	1.097	1.107	-0.9	99	0.00
85	I	Perylene-d12	1.000	1.000	0.0	100	0.00
86		Di-n-octyl phthalate	0.834	0.830	0.5	97	0.00
87		Benzo(b)fluoranthene	1.182	1.177	0.4	98	0.00

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88		Benzo(k)fluoranthene	1.161	1.153	0.7	98	0.00
89	S	Benzo(a)pyrene-d12	0.925	0.904	2.3	97	-0.01
90	C	Benzo(a)pyrene	1.140	1.116	2.1	98	0.00
91		Indeno(1,2,3-cd)pyrene	1.291	1.236	4.3	95	0.00
92		Dibenzo(a,h)anthracene	1.056	0.928	12.1	86	-0.02
93		Benzo(g,h,i)perylene	1.027	1.020	0.7	103	-0.02

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