Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110317\
Data File : BG030687.D
Acq On : 3 Nov 2017 6:48
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02082

Quant Time: Nov 03 08:02:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 07:15:18 2017
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	71	0.00
2		1,4-Dioxane	0.600	0.477	20.5#	56	0.00
3	S	1,4-Dioxane-d8	0.492	0.460	6.5	63	0.00
4		Benzaldehyde	1.186	1.056	11.0	59	0.00
5	S	Phenol-d5	1.920	1.717	10.6	65	0.00
6		Phenol	1.986	1.841	7.3	68	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.201	1.000	16.7	59	0.00
8		Bis(2-Chloroethyl)ether	1.512	1.372	9.3	64	0.00
9	S	2-Chlorophenol-d4	1.354	1.348	0.4	72	0.00
10		2-Chlorophenol	1.384	1.388	-0.3	71	0.00
11		2-Methylphenol	1.485	1.373	7.5	68	0.00
12		2,2'-oxybis(1-Chloropropane	2.216	2.106	5.0	69	0.00
13	S	4-Methylphenol-d8	1.550	1.510	2.6	71	0.00
14		Acetophenone	2.368	2.167	8.5	66	0.00
15	P	N-Nitroso-di-n-propylamine	1.312	1.139	13.2	63	0.00
16		4-Methylphenol	1.618	1.516	6.3	69	0.00
17		Hexachloroethane	0.553	0.501	9.4	65	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
19	S	Nitrobenzene-d5	0.144	0.145	-0.7	79	0.00
20		Nitrobenzene	0.391	0.333	14.8	68	0.00
21		Isophorone	0.827	0.650	21.4#	64	0.00
22	S	2-Nitrophenol-d4	0.147	0.160	-8.8	87	0.00
23	C	2-Nitrophenol	0.163	0.178	-9.2	83	0.00
24		2,4-Dimethylphenol	0.397	0.346	12.8	71	0.00
25		Bis(2-Chloroethoxy)methane	0.498	0.408	18.1	65	0.00
26	S	2,4-Dichlorophenol-d3	0.335	0.331	1.2	80	0.00
27	C	2,4-Dichlorophenol	0.321	0.330	-2.8	82	0.00
28		Naphthalene	1.058	0.958	9.5	71	0.00
29	S	4-Chloroaniline-d4	0.389	0.349	10.3	69	0.00
30		4-Chloroaniline	0.381	0.359	5.8	72	0.00
31	C	Hexachlorobutadiene	0.201	0.215	-7.0	91	0.00
32		Caprolactam	0.137	0.112	18.2	65	0.00
33	C	4-Chloro-3-methylphenol	0.377	0.342	9.3	74	0.00
34		2-Methylnaphthalene	0.876	0.761	13.1	77	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.666	-12.3	95	0.00
37		Hexachlorocyclopentadiene	0.312	0.232	25.6#	68	0.00
38	C	2,4,6-Trichlorophenol	0.411	0.438	-6.6	92	0.00
39		2,4,5-Trichlorophenol	0.434	0.466	-7.4	92	0.00
40		1,1'-Biphenyl	1.649	1.544	6.4	81	0.00
41		2-Chloronaphthalene	1.248	1.201	3.8	84	0.00
42		2-Nitroaniline	0.391	0.320	18.2	71	0.00
43	S	Dimethylphthalate-d6	1.710	1.535	10.2	79	0.00
44		Dimethylphthalate	1.668	1.555	6.8	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.292	0.326	-11.6	96	0.00
46	S	Acenaphthylene-d8	2.079	1.987	4.4	82	0.00
47		Acenaphthylene	2.121	1.924	9.3	78	0.00
48		3-Nitroaniline	0.316	0.317	-0.3	88	0.00
49	C	Acenaphthene	1.451	1.306	10.0	78	0.00
50		2,4-Dinitrophenol	0.156	0.124	20.5#	82	0.00
51	S	4-Nitrophenol-d4	0.316	0.252	20.3#	71	0.00
52		4-Nitrophenol	0.238	0.181	23.9#	66	0.00
53		Dibenzofuran	1.984	1.924	3.0	84	0.00
54		2,4-Dinitrotoluene	0.427	0.473	-10.8	92	0.00
55		2,3,4,6-Tetrachlorophenol	0.381	0.427	-12.1	96	0.00
56		Diethylphthalate	1.719	1.550	9.8	78	0.00
57	S	Fluorene-d10	1.400	1.423	-1.6	85	0.00
58		Fluorene	1.583	1.530	3.3	79	0.00
59		4-Chlorophenyl-phenylether	0.745	0.847	-13.7	95	0.00
60		4-Nitroaniline	0.389	0.346	11.1	76	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.098	0.102	-4.1	104	0.00
63		4,6-Dinitro-2-methylphenol	0.103	0.111	-7.8	102	0.00
64		N-Nitrosodiphenylamine	0.597	0.567	5.0	80	0.00
65		4-Bromophenyl-phenylether	0.202	0.227	-12.4	101	0.00
66		Hexachlorobenzene	0.206	0.253	-22.8#	109	0.00
67		Atrazine	0.227	0.229	-0.9	86	0.00
68	C	Pentachlorophenol	0.123	0.119	3.3	86	0.00
69		Phenanthrene	1.081	1.041	3.7	81	0.00
70	S	Anthracene-d10	0.946	0.921	2.6	84	0.00
71		Anthracene	1.116	1.073	3.9	81	0.00
72		Carbazole	1.003	0.941	6.2	76	0.00
73		Di-n-butylphthalate	1.205	1.101	8.6	77	0.00
74	C	Fluoranthene	1.208	1.273	-5.4	85	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	S	Pyrene-d10	1.035	0.968	6.5	89	0.00
77		Pyrene	1.340	1.205	10.1	84	0.00
78		Butylbenzylphthalate	0.543	0.461	15.1	82	0.00
79		3,3'-Dichlorobenzidine	0.366	0.418	-14.2	109	0.00
80		Benzo(a)anthracene	1.253	1.217	2.9	95	0.00
81		Bis(2-ethylhexyl)phthalate	0.788	0.657	16.6	81	0.00
82		Chrysene	1.139	1.110	2.5	94	0.00
83	I	Perylene-d12	1.000	1.000	0.0	104	0.00
84		Di-n-octyl phthalate	1.338	1.105	17.4	82	0.00
85		Benzo(b)fluoranthene	1.201	1.187	1.2	103	0.00
86		Benzo(k)fluoranthene	1.161	1.154	0.6	102	0.00
87	S	Benzo(a)pyrene-d12	0.947	0.917	3.2	101	0.00

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88 C	Benzo(a)pyrene	1.169	1.159	0.9	103	0.00
89	Indeno(1,2,3-cd)pyrene	1.322	1.379	-4.3	110	0.00
90	Dibenzo(a,h)anthracene	1.098	1.160	-5.6	112	0.00
91	Benzo(g,h,i)perylene	1.096	1.139	-3.9	110	0.00

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