Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110917\
Data File : BG030877.D
Acq On : 9 Nov 2017 13:14
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02099

Quant Time: Nov 10 01:07:43 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 07:08:58 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	69	0.00
2		1,4-Dioxane	0.600	0.508	15.3	58	0.00
3	S	1,4-Dioxane-d8	0.492	0.424	13.8	56	0.00
4		Benzaldehyde	1.186	1.047	11.7	57	0.00
5	S	Phenol-d5	1.920	1.625	15.4	59	0.00
6		Phenol	1.986	1.692	14.8	60	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.201	0.935	22.1#	53	0.00
8		Bis(2-Chloroethyl)ether	1.512	1.259	16.7	57	0.00
9	S	2-Chlorophenol-d4	1.354	1.295	4.4	67	0.00
10		2-Chlorophenol	1.384	1.312	5.2	64	0.00
11		2-Methylphenol	1.485	1.260	15.2	60	0.00
12		2,2'-oxybis(1-Chloropropane	2.216	1.917	13.5	60	0.00
13	S	4-Methylphenol-d8	1.550	1.401	9.6	64	0.00
14		Acetophenone	2.368	2.020	14.7	59	0.00
15	P	N-Nitroso-di-n-propylamine	1.312	1.078	17.8	58	0.00
16		4-Methylphenol	1.618	1.381	14.6	61	0.00
17		Hexachloroethane	0.553	0.503	9.0	63	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
19	S	Nitrobenzene-d5	0.144	0.141	2.1	69	0.00
20		Nitrobenzene	0.391	0.324	17.1	60	0.00
21		Isophorone	0.827	0.668	19.2	59	0.00
22	S	2-Nitrophenol-d4	0.147	0.172	-17.0	84	0.00
23	C	2-Nitrophenol	0.163	0.179	-9.8	76	0.00
24		2,4-Dimethylphenol	0.397	0.345	13.1	64	0.00
25		Bis(2-Chloroethoxy)methane	0.498	0.392	21.3#	57	0.00
26	S	2,4-Dichlorophenol-d3	0.335	0.331	1.2	72	0.00
27	C	2,4-Dichlorophenol	0.321	0.316	1.6	71	0.00
28		Naphthalene	1.058	0.913	13.7	61	0.00
29	S	4-Chloroaniline-d4	0.389	0.403	-3.6	71	0.00
30		4-Chloroaniline	0.381	0.404	-6.0	73	0.00
31	C	Hexachlorobutadiene	0.201	0.231	-14.9	89	0.00
32		Caprolactam	0.137	0.128	6.6	67	0.00
33	C	4-Chloro-3-methylphenol	0.377	0.342	9.3	67	0.00
34		2-Methylnaphthalene	0.876	0.730	16.7	67	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.667	-12.5	86	0.00
37		Hexachlorocyclopentadiene	0.312	0.188	39.7#	50	0.00
38	C	2,4,6-Trichlorophenol	0.411	0.455	-10.7	87	0.00
39		2,4,5-Trichlorophenol	0.434	0.492	-13.4	89	0.00
40		1,1'-Biphenyl	1.649	1.455	11.8	69	0.00
41		2-Chloronaphthalene	1.248	1.162	6.9	74	0.00
42		2-Nitroaniline	0.391	0.348	11.0	70	0.00
43	S	Dimethylphthalate-d6	1.710	1.598	6.5	75	0.00
44		Dimethylphthalate	1.668	1.585	5.0	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.292	0.345	-18.2	93	0.00
46	S	Acenaphthylene-d8	2.079	1.926	7.4	72	0.00
47		Acenaphthylene	2.121	1.842	13.2	68	0.00
48		3-Nitroaniline	0.316	0.341	-7.9	85	0.00
49	C	Acenaphthene	1.451	1.248	14.0	68	0.00
50		2,4-Dinitrophenol	0.156	0.160	-2.6	96	0.00
51	S	4-Nitrophenol-d4	0.316	0.280	11.4	71	0.00
52		4-Nitrophenol	0.238	0.205	13.9	68	0.00
53		Dibenzofuran	1.984	1.863	6.1	74	0.00
54		2,4-Dinitrotoluene	0.427	0.508	-19.0	90	0.00
55		2,3,4,6-Tetrachlorophenol	0.381	0.473	-24.1#	96	0.00
56		Diethylphthalate	1.719	1.617	5.9	74	0.00
57	S	Fluorene-d10	1.400	1.449	-3.5	78	0.00
58		Fluorene	1.583	1.505	4.9	70	0.00
59		4-Chlorophenyl-phenylether	0.745	0.854	-14.6	87	0.00
60		4-Nitroaniline	0.389	0.389	0.0	78	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.098	0.114	-16.3	114	0.00
63		4,6-Dinitro-2-methylphenol	0.103	0.122	-18.4	110	0.00
64		N-Nitrosodiphenylamine	0.597	0.531	11.1	74	0.00
65		4-Bromophenyl-phenylether	0.202	0.225	-11.4	99	0.00
66		Hexachlorobenzene	0.206	0.242	-17.5	103	0.00
67		Atrazine	0.227	0.241	-6.2	89	0.00
68	C	Pentachlorophenol	0.123	0.119	3.3	85	0.00
69		Phenanthrene	1.081	0.988	8.6	76	0.00
70	S	Anthracene-d10	0.946	0.890	5.9	80	0.00
71		Anthracene	1.116	1.022	8.4	76	0.00
72		Carbazole	1.003	0.935	6.8	75	0.00
73		Di-n-butylphthalate	1.205	1.126	6.6	78	0.00
74	C	Fluoranthene	1.208	1.325	-9.7	87	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	S	Pyrene-d10	1.035	0.943	8.9	91	0.00
77		Pyrene	1.340	1.149	14.3	85	0.00
78		Butylbenzylphthalate	0.543	0.458	15.7	85	0.00
79		3,3'-Dichlorobenzidine	0.366	0.412	-12.6	113	0.00
80		Benzo(a)anthracene	1.253	1.195	4.6	98	0.00
81		Bis(2-ethylhexyl)phthalate	0.788	0.636	19.3	82	0.00
82		Chrysene	1.139	1.087	4.6	97	0.00
83	I	Perylene-d12	1.000	1.000	0.0	105	0.00
84		Di-n-octyl phthalate	1.338	1.080	19.3	81	0.00
85		Benzo(b)fluoranthene	1.201	1.164	3.1	102	0.00
86		Benzo(k)fluoranthene	1.161	1.136	2.2	102	0.00
87	S	Benzo(a)pyrene-d12	0.947	0.877	7.4	98	0.00

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88 C	Benzo(a)pyrene	1.169	1.110	5.0	100	0.00
89	Indeno(1,2,3-cd)pyrene	1.322	1.277	3.4	103	0.00
90	Dibenzo(a,h)anthracene	1.098	1.072	2.4	105	0.02
91	Benzo(g,h,i)perylene	1.096	1.053	3.9	102	0.00

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