Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110617\
Data File : BG030805.D
Acq On : 7 Nov 2017 9:55
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02090

Quant Time: Nov 07 13:02:06 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 08:04:16 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	91	0.00
2		1,4-Dioxane	0.600	0.445	25.8#	67	0.00
3	S	1,4-Dioxane-d8	0.492	0.393	20.1#	69	0.00
4		Benzaldehyde	1.186	0.972	18.0	70	0.00
5	S	Phenol-d5	1.920	1.539	19.8	75	0.00
6		Phenol	1.986	1.596	19.6	76	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.201	0.879	26.8#	66	0.00
8		Bis(2-Chloroethyl)ether	1.512	1.193	21.1#	72	0.00
9	S	2-Chlorophenol-d4	1.354	1.257	7.2	86	0.00
10		2-Chlorophenol	1.384	1.270	8.2	83	0.00
11		2-Methylphenol	1.485	1.214	18.2	77	0.00
12		2,2'-oxybis(1-Chloropropane	2.216	1.914	13.6	80	0.00
13	S	4-Methylphenol-d8	1.550	1.315	15.2	80	0.00
14		Acetophenone	2.368	1.905	19.6	74	0.00
15	P	N-Nitroso-di-n-propylamine	1.312	0.989	24.6#	70	0.00
16		4-Methylphenol	1.618	1.350	16.6	79	0.00
17		Hexachloroethane	0.553	0.474	14.3	79	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19	S	Nitrobenzene-d5	0.144	0.135	6.2	88	0.00
20		Nitrobenzene	0.391	0.313	19.9	77	0.00
21		Isophorone	0.827	0.611	26.1#	72	0.00
22	S	2-Nitrophenol-d4	0.147	0.157	-6.8	102	0.00
23	C	2-Nitrophenol	0.163	0.162	0.6	91	0.00
24		2,4-Dimethylphenol	0.397	0.326	17.9	80	0.00
25		Bis(2-Chloroethoxy)methane	0.498	0.369	25.9#	71	0.00
26	S	2,4-Dichlorophenol-d3	0.335	0.318	5.1	92	0.00
27	C	2,4-Dichlorophenol	0.321	0.306	4.7	92	0.00
28		Naphthalene	1.058	0.924	12.7	82	0.00
29	S	4-Chloroaniline-d4	0.389	0.379	2.6	90	0.00
30		4-Chloroaniline	0.381	0.373	2.1	90	0.00
31	C	Hexachlorobutadiene	0.201	0.229	-13.9	117	0.00
32		Caprolactam	0.137	0.107	21.9#	74	0.01
33	C	4-Chloro-3-methylphenol	0.377	0.320	15.1	83	0.00
34		2-Methylnaphthalene	0.876	0.715	18.4	87	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.674	-13.7	110	0.00
37		Hexachlorocyclopentadiene	0.312	0.026	91.7#	9#	0.00
38	C	2,4,6-Trichlorophenol	0.411	0.442	-7.5	107	0.00
39		2,4,5-Trichlorophenol	0.434	0.473	-9.0	108	0.00
40		1,1'-Biphenyl	1.649	1.472	10.7	89	0.00
41		2-Chloronaphthalene	1.248	1.193	4.4	96	0.00
42		2-Nitroaniline	0.391	0.326	16.6	84	0.00
43	S	Dimethylphthalate-d6	1.710	1.437	16.0	85	0.00
44		Dimethylphthalate	1.668	1.453	12.9	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.292	0.307	-5.1	104	0.00
46	S	Acenaphthylene-d8	2.079	1.912	8.0	91	0.00
47		Acenaphthylene	2.121	1.838	13.3	86	0.00
48		3-Nitroaniline	0.316	0.324	-2.5	103	0.00
49	C	Acenaphthene	1.451	1.266	12.7	87	0.00
50		2,4-Dinitrophenol	0.156	0.017	89.1#	13#	0.00
51	S	4-Nitrophenol-d4	0.316	0.237	25.0#	76	0.00
52		4-Nitrophenol	0.238	0.178	25.2#	74	0.00
53		Dibenzofuran	1.984	1.808	8.9	91	0.00
54		2,4-Dinitrotoluene	0.427	0.426	0.2	95	0.00
55		2,3,4,6-Tetrachlorophenol	0.381	0.428	-12.3	111	0.00
56		Diethylphthalate	1.719	1.459	15.1	84	0.00
57	S	Fluorene-d10	1.400	1.376	1.7	94	0.00
58		Fluorene	1.583	1.451	8.3	86	0.00
59		4-Chlorophenyl-phenylether	0.745	0.789	-5.9	102	0.00
60		4-Nitroaniline	0.389	0.347	10.8	88	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.098	0.022	77.6#	25	0.00
63		4,6-Dinitro-2-methylphenol	0.103	0.023	77.7#	23	0.00
64		N-Nitrosodiphenylamine	0.597	0.560	6.2	87	0.00
65		4-Bromophenyl-phenylether	0.202	0.229	-13.4	111	0.00
66		Hexachlorobenzene	0.206	0.246	-19.4	116	0.00
67		Atrazine	0.227	0.224	1.3	92	0.00
68	C	Pentachlorophenol	0.123	0.117	4.9	92	0.00
69		Phenanthrene	1.081	0.994	8.0	85	0.00
70	S	Anthracene-d10	0.946	0.880	7.0	88	0.00
71		Anthracene	1.116	1.024	8.2	85	0.00
72		Carbazole	1.003	0.890	11.3	79	0.00
73		Di-n-butylphthalate	1.205	1.075	10.8	82	0.00
74	C	Fluoranthene	1.208	1.126	6.8	82	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	97	0.01
76	S	Pyrene-d10	1.035	0.929	10.2	84	0.00
77		Pyrene	1.340	1.158	13.6	80	0.00
78		Butylbenzylphthalate	0.543	0.455	16.2	79	0.00
79		3,3'-Dichlorobenzidine	0.366	0.421	-15.0	108	0.00
80		Benzo(a)anthracene	1.253	1.191	4.9	91	0.00
81		Bis(2-ethylhexyl)phthalate	0.788	0.672	14.7	81	0.00
82		Chrysene	1.139	1.066	6.4	89	0.00
83	I	Perylene-d12	1.000	1.000	0.0	104	0.01
84		Di-n-octyl phthalate	1.338	1.119	16.4	83	0.00
85		Benzo(b)fluoranthene	1.201	1.126	6.2	98	0.01
86		Benzo(k)fluoranthene	1.161	1.085	6.5	97	0.01
87	S	Benzo(a)pyrene-d12	0.947	0.874	7.7	97	0.02

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88 C	Benzo(a)pyrene	1.169	1.091	6.7	98	0.01
89	Indeno(1,2,3-cd)pyrene	1.322	1.224	7.4	98	0.02
90	Dibenzo(a,h)anthracene	1.098	1.038	5.5	101	0.02
91	Benzo(g,h,i)perylene	1.096	0.899	18.0	87	0.03

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