Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110917\
Data File : BG030900.D
Acq On : 10 Nov 2017 3:43
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02052

Quant Time: Nov 10 04:36:16 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 03:42:09 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	82	0.00
2		1,4-Dioxane	0.600	0.430	28.3#	58	0.00
3	S	1,4-Dioxane-d8	0.492	0.406	17.5	64	0.00
4		Benzaldehyde	1.186	0.977	17.6	63	0.00
5	S	Phenol-d5	1.920	1.539	19.8	67	0.00
6		Phenol	1.986	1.623	18.3	69	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.201	0.876	27.1#	59	0.00
8		Bis(2-Chloroethyl)ether	1.512	1.185	21.6#	64	0.00
9	S	2-Chlorophenol-d4	1.354	1.266	6.5	78	0.00
10		2-Chlorophenol	1.384	1.236	10.7	72	0.00
11		2-Methylphenol	1.485	1.211	18.5	69	0.00
12		2,2'-oxybis(1-Chloropropane	2.216	1.864	15.9	70	0.00
13	S	4-Methylphenol-d8	1.550	1.340	13.5	73	0.00
14		Acetophenone	2.368	1.956	17.4	68	0.00
15	P	N-Nitroso-di-n-propylamine	1.312	0.991	24.5#	63	0.00
16		4-Methylphenol	1.618	1.311	19.0	69	0.00
17		Hexachloroethane	0.553	0.503	9.0	75	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
19	S	Nitrobenzene-d5	0.144	0.138	4.2	81	0.00
20		Nitrobenzene	0.391	0.324	17.1	71	0.00
21		Isophorone	0.827	0.619	25.2#	65	0.00
22	S	2-Nitrophenol-d4	0.147	0.166	-12.9	96	0.00
23	C	2-Nitrophenol	0.163	0.176	-8.0	88	0.00
24		2,4-Dimethylphenol	0.397	0.342	13.9	75	0.00
25		Bis(2-Chloroethoxy)methane	0.498	0.372	25.3#	64	0.00
26	S	2,4-Dichlorophenol-d3	0.335	0.326	2.7	84	0.00
27	C	2,4-Dichlorophenol	0.321	0.316	1.6	85	0.00
28		Naphthalene	1.058	0.909	14.1	72	0.00
29	S	4-Chloroaniline-d4	0.389	0.393	-1.0	83	0.00
30		4-Chloroaniline	0.381	0.386	-1.3	83	0.00
31	C	Hexachlorobutadiene	0.201	0.242	-20.4	110	0.00
32		Caprolactam	0.137	0.111	19.0	69	0.02
33	C	4-Chloro-3-methylphenol	0.377	0.329	12.7	76	0.00
34		2-Methylnaphthalene	0.876	0.717	18.2	78	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.729	-22.9#	107	0.00
37		Hexachlorocyclopentadiene	0.312	0.117	62.5#	35	0.00
38	C	2,4,6-Trichlorophenol	0.411	0.472	-14.8	102	0.00
39		2,4,5-Trichlorophenol	0.434	0.505	-16.4	103	0.00
40		1,1'-Biphenyl	1.649	1.472	10.7	79	0.00
41		2-Chloronaphthalene	1.248	1.180	5.4	85	0.00
42		2-Nitroaniline	0.391	0.329	15.9	75	0.00
43	S	Dimethylphthalate-d6	1.710	1.488	13.0	79	0.00
44		Dimethylphthalate	1.668	1.499	10.1	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.292	0.330	-13.0	100	0.00
46	S	Acenaphthylene-d8	2.079	1.921	7.6	82	0.00
47		Acenaphthylene	2.121	1.819	14.2	76	0.00
48		3-Nitroaniline	0.316	0.333	-5.4	94	0.00
49	C	Acenaphthene	1.451	1.241	14.5	76	0.00
50		2,4-Dinitrophenol	0.156	0.077	50.6#	52	0.00
51	S	4-Nitrophenol-d4	0.316	0.243	23.1#	70	0.00
52		4-Nitrophenol	0.238	0.193	18.9	72	0.00
53		Dibenzofuran	1.984	1.821	8.2	82	0.00
54		2,4-Dinitrotoluene	0.427	0.476	-11.5	95	0.00
55		2,3,4,6-Tetrachlorophenol	0.381	0.458	-20.2#	106	0.00
56		Diethylphthalate	1.719	1.490	13.3	77	0.00
57	S	Fluorene-d10	1.400	1.417	-1.2	87	0.00
58		Fluorene	1.583	1.453	8.2	77	0.00
59		4-Chlorophenyl-phenylether	0.745	0.835	-12.1	97	0.00
60		4-Nitroaniline	0.389	0.362	6.9	82	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.098	0.068	30.6#	68	0.00
63		4,6-Dinitro-2-methylphenol	0.103	0.070	32.0#	63	0.00
64		N-Nitrosodiphenylamine	0.597	0.567	5.0	79	0.00
65		4-Bromophenyl-phenylether	0.202	0.251	-24.3#	111	0.00
66		Hexachlorobenzene	0.206	0.264	-28.2#	113	0.00
67		Atrazine	0.227	0.242	-6.6	90	0.00
68	C	Pentachlorophenol	0.123	0.123	0.0	87	0.00
69		Phenanthrene	1.081	0.988	8.6	76	0.00
70	S	Anthracene-d10	0.946	0.909	3.9	82	0.00
71		Anthracene	1.116	1.025	8.2	77	0.00
72		Carbazole	1.003	0.893	11.0	72	0.00
73		Di-n-butylphthalate	1.205	1.057	12.3	73	0.00
74	C	Fluoranthene	1.208	1.185	1.9	78	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	S	Pyrene-d10	1.035	0.945	8.7	81	0.00
77		Pyrene	1.340	1.154	13.9	75	0.00
78		Butylbenzylphthalate	0.543	0.435	19.9	72	0.00
79		3,3'-Dichlorobenzidine	0.366	0.344	6.0	83	0.00
80		Benzo(a)anthracene	1.253	1.182	5.7	86	0.00
81		Bis(2-ethylhexyl)phthalate	0.788	0.619	21.4#	71	0.00
82		Chrysene	1.139	1.070	6.1	85	0.00
83	I	Perylene-d12	1.000	1.000	0.0	97	0.00
84		Di-n-octyl phthalate	1.338	1.018	23.9#	70	0.00
85		Benzo(b)fluoranthene	1.201	1.161	3.3	94	0.02
86		Benzo(k)fluoranthene	1.161	1.085	6.5	89	0.00
87	S	Benzo(a)pyrene-d12	0.947	0.888	6.2	91	0.02

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88 C	Benzo(a)pyrene	1.169	1.105	5.5	92	0.02
89	Indeno(1,2,3-cd)pyrene	1.322	1.308	1.1	97	0.03
90	Dibenzo(a,h)anthracene	1.098	1.100	-0.2	99	0.04
91	Benzo(g,h,i)perylene	1.096	1.072	2.2	96	0.04

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