Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110617\
Data File : BG030766.D
Acq On : 6 Nov 2017 9:16
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02087

Quant Time: Nov 07 04:00:32 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 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	77	0.00
2		1,4-Dioxane	0.600	0.517	13.8	65	0.00
3	S	1,4-Dioxane-d8	0.492	0.467	5.1	69	0.00
4		Benzaldehyde	1.186	1.067	10.0	64	0.00
5	S	Phenol-d5	1.920	1.645	14.3	67	0.00
6		Phenol	1.986	1.745	12.1	69	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.201	0.945	21.3#	60	0.00
8		Bis(2-Chloroethyl)ether	1.512	1.290	14.7	65	0.00
9	S	2-Chlorophenol-d4	1.354	1.327	2.0	76	0.00
10		2-Chlorophenol	1.384	1.339	3.3	73	0.00
11		2-Methylphenol	1.485	1.297	12.7	69	0.00
12		2,2'-oxybis(1-Chloropropane	2.216	2.020	8.8	71	0.00
13	S	4-Methylphenol-d8	1.550	1.416	8.6	72	0.00
14		Acetophenone	2.368	2.041	13.8	67	0.00
15	P	N-Nitroso-di-n-propylamine	1.312	1.032	21.3#	62	0.00
16		4-Methylphenol	1.618	1.433	11.4	71	0.00
17		Hexachloroethane	0.553	0.519	6.1	73	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
19	S	Nitrobenzene-d5	0.144	0.144	0.0	80	0.00
20		Nitrobenzene	0.391	0.323	17.4	67	0.00
21		Isophorone	0.827	0.647	21.8#	65	0.00
22	S	2-Nitrophenol-d4	0.147	0.167	-13.6	92	0.00
23	C	2-Nitrophenol	0.163	0.177	-8.6	85	0.00
24		2,4-Dimethylphenol	0.397	0.346	12.8	73	0.00
25		Bis(2-Chloroethoxy)methane	0.498	0.389	21.9#	64	0.00
26	S	2,4-Dichlorophenol-d3	0.335	0.335	0.0	82	0.00
27	C	2,4-Dichlorophenol	0.321	0.324	-0.9	83	0.00
28		Naphthalene	1.058	0.963	9.0	73	0.00
29	S	4-Chloroaniline-d4	0.389	0.407	-4.6	82	0.00
30		4-Chloroaniline	0.381	0.404	-6.0	83	0.00
31	C	Hexachlorobutadiene	0.201	0.241	-19.9	104	0.00
32		Caprolactam	0.137	0.118	13.9	70	0.00
33	C	4-Chloro-3-methylphenol	0.377	0.337	10.6	74	0.00
34		2-Methylnaphthalene	0.876	0.760	13.2	79	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.679	-14.5	99	0.00
37		Hexachlorocyclopentadiene	0.312	0.076	75.6#	23	0.00
38	C	2,4,6-Trichlorophenol	0.411	0.451	-9.7	97	0.00
39		2,4,5-Trichlorophenol	0.434	0.481	-10.8	98	0.00
40		1,1'-Biphenyl	1.649	1.481	10.2	80	0.00
41		2-Chloronaphthalene	1.248	1.212	2.9	87	0.00
42		2-Nitroaniline	0.391	0.327	16.4	75	0.00
43	S	Dimethylphthalate-d6	1.710	1.508	11.8	80	0.00
44		Dimethylphthalate	1.668	1.518	9.0	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.292	0.324	-11.0	98	0.00
46	S	Acenaphthylene-d8	2.079	2.005	3.6	85	0.00
47		Acenaphthylene	2.121	1.931	9.0	81	0.00
48		3-Nitroaniline	0.316	0.351	-11.1	99	0.00
49	C	Acenaphthene	1.451	1.320	9.0	81	0.00
50		2,4-Dinitrophenol	0.156	0.045	71.2#	31	0.00
51	S	4-Nitrophenol-d4	0.316	0.267	15.5	77	0.00
52		4-Nitrophenol	0.238	0.190	20.2#	71	0.00
53		Dibenzofuran	1.984	1.947	1.9	87	0.00
54		2,4-Dinitrotoluene	0.427	0.480	-12.4	96	0.00
55		2,3,4,6-Tetrachlorophenol	0.381	0.484	-27.0#	112	0.00
56		Diethylphthalate	1.719	1.560	9.2	80	0.00
57	S	Fluorene-d10	1.400	1.510	-7.9	92	0.00
58		Fluorene	1.583	1.577	0.4	83	0.00
59		4-Chlorophenyl-phenylether	0.745	0.848	-13.8	98	0.00
60		4-Nitroaniline	0.389	0.388	0.3	88	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.098	0.056	42.9#	63	0.00
63		4,6-Dinitro-2-methylphenol	0.103	0.058	43.7#	59	0.00
64		N-Nitrosodiphenylamine	0.597	0.543	9.0	85	0.00
65		4-Bromophenyl-phenylether	0.202	0.227	-12.4	112	0.00
66		Hexachlorobenzene	0.206	0.258	-25.2#	123	0.00
67		Atrazine	0.227	0.226	0.4	95	0.00
68	C	Pentachlorophenol	0.123	0.118	4.1	94	0.00
69		Phenanthrene	1.081	1.034	4.3	90	0.00
70	S	Anthracene-d10	0.946	0.931	1.6	95	0.00
71		Anthracene	1.116	1.070	4.1	90	0.00
72		Carbazole	1.003	0.944	5.9	85	0.00
73		Di-n-butylphthalate	1.205	1.131	6.1	88	0.00
74	C	Fluoranthene	1.208	1.258	-4.1	93	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	S	Pyrene-d10	1.035	1.003	3.1	96	0.00
77		Pyrene	1.340	1.237	7.7	90	0.00
78		Butylbenzylphthalate	0.543	0.488	10.1	90	0.00
79		3,3'-Dichlorobenzidine	0.366	0.424	-15.8	115	0.00
80		Benzo(a)anthracene	1.253	1.232	1.7	100	0.00
81		Bis(2-ethylhexyl)phthalate	0.788	0.695	11.8	89	0.00
82		Chrysene	1.139	1.125	1.2	99	0.00
83	I	Perylene-d12	1.000	1.000	0.0	107	0.00
84		Di-n-octyl phthalate	1.338	1.157	13.5	89	0.00
85		Benzo(b)fluoranthene	1.201	1.206	-0.4	108	0.00
86		Benzo(k)fluoranthene	1.161	1.169	-0.7	107	0.00
87	S	Benzo(a)pyrene-d12	0.947	0.933	1.5	106	0.00

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88 C	Benzo(a)pyrene	1.169	1.174	-0.4	108	0.00
89	Indeno(1,2,3-cd)pyrene	1.322	1.393	-5.4	115	0.00
90	Dibenzo(a,h)anthracene	1.098	1.173	-6.8	117	0.00
91	Benzo(g,h,i)perylene	1.096	1.128	-2.9	112	0.00

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