Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
Data File : BG030696.D
Acq On : 3 Nov 2017 12:36
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02083

Quant Time: Nov 03 13:10:53 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 10:43:02 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	73	0.00
2		1,4-Dioxane	0.600	0.464	22.7#	56	0.00
3	S	1,4-Dioxane-d8	0.492	0.466	5.3	66	0.00
4		Benzaldehyde	1.186	1.085	8.5	62	0.00
5	S	Phenol-d5	1.920	1.753	8.7	68	0.00
6		Phenol	1.986	1.822	8.3	69	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.201	0.991	17.5	60	0.00
8		Bis(2-Chloroethyl)ether	1.512	1.354	10.4	65	0.00
9	S	2-Chlorophenol-d4	1.354	1.359	-0.4	74	0.00
10		2-Chlorophenol	1.384	1.360	1.7	71	0.00
11		2-Methylphenol	1.485	1.398	5.9	70	0.00
12		2,2'-oxybis(1-Chloropropane	2.216	2.087	5.8	70	0.00
13	S	4-Methylphenol-d8	1.550	1.517	2.1	74	0.00
14		Acetophenone	2.368	2.172	8.3	67	0.00
15	P	N-Nitroso-di-n-propylamine	1.312	1.142	13.0	65	0.00
16		4-Methylphenol	1.618	1.528	5.6	72	0.00
17		Hexachloroethane	0.553	0.538	2.7	71	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
19	S	Nitrobenzene-d5	0.144	0.143	0.7	79	0.00
20		Nitrobenzene	0.391	0.343	12.3	72	0.00
21		Isophorone	0.827	0.654	20.9#	65	0.00
22	S	2-Nitrophenol-d4	0.147	0.168	-14.3	93	0.00
23	C	2-Nitrophenol	0.163	0.180	-10.4	86	0.00
24		2,4-Dimethylphenol	0.397	0.352	11.3	74	0.00
25		Bis(2-Chloroethoxy)methane	0.498	0.405	18.7	66	0.00
26	S	2,4-Dichlorophenol-d3	0.335	0.339	-1.2	83	0.00
27	C	2,4-Dichlorophenol	0.321	0.330	-2.8	84	0.00
28		Naphthalene	1.058	0.965	8.8	73	0.00
29	S	4-Chloroaniline-d4	0.389	0.378	2.8	76	0.00
30		4-Chloroaniline	0.381	0.370	2.9	75	0.00
31	C	Hexachlorobutadiene	0.201	0.221	-10.0	95	0.00
32		Caprolactam	0.137	0.119	13.1	70	0.00
33	C	4-Chloro-3-methylphenol	0.377	0.352	6.6	77	0.00
34		2-Methylnaphthalene	0.876	0.776	11.4	80	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.665	-12.1	95	0.00
37		Hexachlorocyclopentadiene	0.312	0.224	28.2#	66	0.00
38	C	2,4,6-Trichlorophenol	0.411	0.457	-11.2	96	0.00
39		2,4,5-Trichlorophenol	0.434	0.469	-8.1	94	0.00
40		1,1'-Biphenyl	1.649	1.557	5.6	82	0.00
41		2-Chloronaphthalene	1.248	1.233	1.2	87	0.00
42		2-Nitroaniline	0.391	0.339	13.3	76	0.00
43	S	Dimethylphthalate-d6	1.710	1.544	9.7	80	0.00
44		Dimethylphthalate	1.668	1.554	6.8	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.292	0.330	-13.0	98	0.00
46	S	Acenaphthylene-d8	2.079	2.014	3.1	84	0.00
47		Acenaphthylene	2.121	1.945	8.3	80	0.00
48		3-Nitroaniline	0.316	0.334	-5.7	93	0.00
49	C	Acenaphthene	1.451	1.330	8.3	80	0.00
50		2,4-Dinitrophenol	0.156	0.142	9.0	94	0.00
51	S	4-Nitrophenol-d4	0.316	0.271	14.2	76	0.00
52		4-Nitrophenol	0.238	0.204	14.3	74	0.00
53		Dibenzofuran	1.984	1.936	2.4	85	0.00
54		2,4-Dinitrotoluene	0.427	0.478	-11.9	93	0.00
55		2,3,4,6-Tetrachlorophenol	0.381	0.438	-15.0	99	0.00
56		Diethylphthalate	1.719	1.560	9.2	79	0.00
57	S	Fluorene-d10	1.400	1.486	-6.1	89	0.00
58		Fluorene	1.583	1.540	2.7	80	0.00
59		4-Chlorophenyl-phenylether	0.745	0.839	-12.6	95	0.00
60		4-Nitroaniline	0.389	0.361	7.2	80	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.098	0.107	-9.2	108	0.00
63		4,6-Dinitro-2-methylphenol	0.103	0.116	-12.6	106	0.00
64		N-Nitrosodiphenylamine	0.597	0.572	4.2	81	0.00
65		4-Bromophenyl-phenylether	0.202	0.230	-13.9	102	0.00
66		Hexachlorobenzene	0.206	0.252	-22.3#	109	0.00
67		Atrazine	0.227	0.238	-4.8	89	0.00
68	C	Pentachlorophenol	0.123	0.132	-7.3	95	0.00
69		Phenanthrene	1.081	1.059	2.0	83	0.00
70	S	Anthracene-d10	0.946	0.937	1.0	86	0.00
71		Anthracene	1.116	1.101	1.3	83	0.00
72		Carbazole	1.003	0.966	3.7	78	0.00
73		Di-n-butylphthalate	1.205	1.160	3.7	81	0.00
74	C	Fluoranthene	1.208	1.303	-7.9	87	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	S	Pyrene-d10	1.035	0.975	5.8	89	0.00
77		Pyrene	1.340	1.219	9.0	85	0.00
78		Butylbenzylphthalate	0.543	0.490	9.8	86	0.00
79		3,3'-Dichlorobenzidine	0.366	0.417	-13.9	108	0.00
80		Benzo(a)anthracene	1.253	1.212	3.3	94	0.00
81		Bis(2-ethylhexyl)phthalate	0.788	0.710	9.9	87	0.00
82		Chrysene	1.139	1.114	2.2	94	0.00
83	I	Perylene-d12	1.000	1.000	0.0	103	0.00
84		Di-n-octyl phthalate	1.338	1.160	13.3	85	0.00
85		Benzo(b)fluoranthene	1.201	1.216	-1.2	105	0.00
86		Benzo(k)fluoranthene	1.161	1.144	1.5	100	0.00
87	S	Benzo(a)pyrene-d12	0.947	0.931	1.7	102	0.00

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88 C	Benzo(a)pyrene	1.169	1.154	1.3	102	0.00
89	Indeno(1,2,3-cd)pyrene	1.322	1.389	-5.1	110	0.00
90	Dibenzo(a,h)anthracene	1.098	1.165	-6.1	112	0.00
91	Benzo(g,h,i)perylene	1.096	1.147	-4.7	109	0.00

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