Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
Data File : BG041963.D
Acq On : 5 Aug 2019 13:33
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02084

Quant Time: Aug 06 04:49:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 15:44:32 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
2		1,4-Dioxane	0.474	0.397	16.2	88	0.00
3	S	1,4-Dioxane-d8	0.457	0.393	14.0	93	0.00
4		Benzaldehyde	0.742	0.780	-5.1	115	0.00
5	S	Phenol-d5	1.570	1.613	-2.7	116	0.00
6		Phenol	1.620	1.673	-3.3	114	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.878	0.860	2.1	107	0.00
8		Bis(2-Chloroethyl)ether	1.233	1.219	1.1	108	0.00
9	S	2-Chlorophenol-d4	1.342	1.423	-6.0	117	0.00
10		2-Chlorophenol	1.360	1.443	-6.1	117	0.00
11		2-Methylphenol	1.299	1.300	-0.1	113	0.00
12		2,2'-oxybis(1-Chloropropane	2.085	1.828	12.3	95	0.00
13	S	4-Methylphenol-d8	1.318	1.324	-0.5	113	0.00
14		Acetophenone	2.027	2.060	-1.6	112	0.00
15	P	N-Nitroso-di-n-propylamine	1.071	0.973	9.2	100	0.00
16		4-Methylphenol	1.403	1.412	-0.6	113	0.00
17		Hexachloroethane	0.563	0.433	23.1	85	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
19	S	Nitrobenzene-d5	0.151	0.164	-8.6	115	0.00
20		Nitrobenzene	0.343	0.359	-4.7	112	0.00
21		Isophorone	0.684	0.604	11.7	93	0.00
22	S	2-Nitrophenol-d4	0.175	0.208	-18.9	126	0.00
23	C	2-Nitrophenol	0.187	0.220	-17.6	123	0.00
24		2,4-Dimethylphenol	0.368	0.359	2.4	101	0.00
25		Bis(2-Chloroethoxy)methane	0.406	0.410	-1.0	104	0.00
26	S	2,4-Dichlorophenol-d3	0.353	0.403	-14.2	119	0.00
27	C	2,4-Dichlorophenol	0.350	0.393	-12.3	118	0.00
28		Naphthalene	1.022	1.094	-7.0	113	0.00
29	S	4-Chloroaniline-d4	0.392	0.443	-13.0	115	0.00
30		4-Chloroaniline	0.394	0.461	-17.0	120	0.00
31	C	Hexachlorobutadiene	0.266	0.284	-6.8	112	0.00
32		Caprolactam	0.113	0.111	1.8	105	0.00
33	C	4-Chloro-3-methylphenol	0.345	0.367	-6.4	113	0.00
34		2-Methylnaphthalene	0.813	0.881	-8.4	114	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
36		1,2,4,5-Tetrachlorobenzene	0.715	0.844	-18.0	119	0.00
37		Hexachlorocyclopentadiene	0.451	0.437	3.1	99	0.00
38	C	2,4,6-Trichlorophenol	0.443	0.531	-19.9	120	0.00
39		2,4,5-Trichlorophenol	0.494	0.578	-17.0	117	0.00
40		1,1'-Biphenyl	1.454	1.599	-10.0	109	0.00
41		2-Chloronaphthalene	1.171	1.316	-12.4	112	0.00
42		2-Nitroaniline	0.306	0.328	-7.2	106	0.00
43	S	Dimethylphthalate-d6	1.551	1.581	-1.9	102	0.00
44		Dimethylphthalate	1.540	1.559	-1.2	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.335	0.377	-12.5	111	0.00
46	S	Acenaphthylene-d8	1.772	1.877	-5.9	104	0.00
47		Acenaphthylene	1.788	1.868	-4.5	103	0.00
48		3-Nitroaniline	0.267	0.315	-18.0	123	0.00
49	C	Acenaphthene	1.250	1.332	-6.6	106	0.00
50		2,4-Dinitrophenol	0.183	0.239	-30.6#	157#	0.00
51	S	4-Nitrophenol-d4	0.260	0.279	-7.3	110	0.00
52		4-Nitrophenol	0.193	0.213	-10.4	111	0.00
53		Dibenzofuran	1.866	2.030	-8.8	107	0.00
54		2,4-Dinitrotoluene	0.487	0.525	-7.8	106	0.00
55		2,3,4,6-Tetrachlorophenol	0.468	0.530	-13.2	114	0.00
56		Diethylphthalate	1.532	1.486	3.0	95	0.00
57	S	Fluorene-d10	1.380	1.464	-6.1	104	0.00
58		Fluorene	1.503	1.587	-5.6	105	0.00
59		4-Chlorophenyl-phenylether	0.873	0.954	-9.3	110	0.00
60		4-Nitroaniline	0.298	0.345	-15.8	121	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.136	-6.3	106	0.00
63		4,6-Dinitro-2-methylphenol	0.138	0.150	-8.7	111	0.00
64		N-Nitrosodiphenylamine	0.593	0.665	-12.1	104	0.00
65		4-Bromophenyl-phenylether	0.265	0.303	-14.3	107	0.00
66		Hexachlorobenzene	0.266	0.287	-7.9	101	0.00
67		Atrazine	0.249	0.252	-1.2	92	0.00
68	C	Pentachlorophenol	0.145	0.192	-32.4#	145	0.00
69		Phenanthrene	1.095	1.189	-8.6	99	0.00
70	S	Anthracene-d10	0.960	1.038	-8.1	98	0.00
71		Anthracene	1.110	1.204	-8.5	98	0.00
72		1,2,3,4-Tetrachlorobenzene	0.319	0.393	-23.2	118	0.00
73		Pentachlorobenzene	0.322	0.391	-21.4	115	0.00
74		Carbazole	0.920	1.033	-12.3	94	0.00
75		Di-n-butylphthalate	1.134	1.108	2.3	87	0.00
76	C	Fluoranthene	1.265	1.457	-15.2	90	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
78	S	Pyrene-d10	1.116	1.201	-7.6	91	0.00
79		Pyrene	1.345	1.464	-8.8	91	0.00
80		Butylbenzylphthalate	0.530	0.520	1.9	84	0.00
81		3,3'-Dichlorobenzidine	0.455	0.548	-20.4	101	0.00
82		Benzo(a)anthracene	1.387	1.522	-9.7	93	0.00
83		Bis(2-ethylhexyl)phthalate	0.722	0.683	5.4	80	0.00
84		Chrysene	1.294	1.417	-9.5	93	0.00
85	I	Perylene-d12	1.000	1.000	0.0	80	0.00
86		Di-n-octyl phthalate	0.990	1.184	-19.6	85	0.00
87		Benzo(b)fluoranthene	1.255	1.423	-13.4	88	0.00

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88		Benzo(k)fluoranthene	1.207	1.456	-20.6	93	0.00
89	S	Benzo(a)pyrene-d12	1.045	1.213	-16.1	90	0.00
90	C	Benzo(a)pyrene	1.196	1.378	-15.2	89	0.00
91		Indeno(1,2,3-cd)pyrene	1.395	1.362	2.4	76	0.00
92		Dibenzo(a,h)anthracene	1.138	1.159	-1.8	79	0.00
93		Benzo(g,h,i)perylene	1.165	0.965	17.2	65	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1