Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041923.D
Acq On : 4 Aug 2019 00:19
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02079

Quant Time: Aug 04 03:19:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 02:31:42 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	97	0.00
2		1,4-Dioxane	0.474	0.445	6.1	86	0.00
3	S	1,4-Dioxane-d8	0.457	0.437	4.4	90	0.00
4		Benzaldehyde	0.742	0.780	-5.1	100	0.00
5	S	Phenol-d5	1.570	1.661	-5.8	104	0.00
6		Phenol	1.620	1.735	-7.1	104	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.878	0.879	-0.1	96	0.00
8		Bis(2-Chloroethyl)ether	1.233	1.303	-5.7	100	0.00
9	S	2-Chlorophenol-d4	1.342	1.430	-6.6	103	0.00
10		2-Chlorophenol	1.360	1.480	-8.8	105	0.00
11		2-Methylphenol	1.299	1.365	-5.1	103	0.00
12		2,2'-oxybis(1-Chloropropane	2.085	2.166	-3.9	98	0.00
13	S	4-Methylphenol-d8	1.318	1.394	-5.8	104	0.00
14		Acetophenone	2.027	2.124	-4.8	101	0.00
15	P	N-Nitroso-di-n-propylamine	1.071	1.081	-0.9	97	0.00
16		4-Methylphenol	1.403	1.490	-6.2	104	0.00
17		Hexachloroethane	0.563	0.504	10.5	86	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19	S	Nitrobenzene-d5	0.151	0.164	-8.6	104	0.00
20		Nitrobenzene	0.343	0.361	-5.2	102	0.00
21		Isophorone	0.684	0.671	1.9	94	0.00
22	S	2-Nitrophenol-d4	0.175	0.205	-17.1	112	0.00
23	C	2-Nitrophenol	0.187	0.222	-18.7	112	0.00
24		2,4-Dimethylphenol	0.368	0.395	-7.3	101	0.00
25		Bis(2-Chloroethoxy)methane	0.406	0.417	-2.7	96	0.00
26	S	2,4-Dichlorophenol-d3	0.353	0.408	-15.6	109	0.00
27	C	2,4-Dichlorophenol	0.350	0.399	-14.0	108	0.00
28		Naphthalene	1.022	1.112	-8.8	104	0.00
29	S	4-Chloroaniline-d4	0.392	0.436	-11.2	103	0.00
30		4-Chloroaniline	0.394	0.432	-9.6	102	0.00
31	C	Hexachlorobutadiene	0.266	0.297	-11.7	106	0.00
32		Caprolactam	0.113	0.115	-1.8	98	0.00
33	C	4-Chloro-3-methylphenol	0.345	0.375	-8.7	104	0.00
34		2-Methylnaphthalene	0.813	0.888	-9.2	104	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
36		1,2,4,5-Tetrachlorobenzene	0.715	0.829	-15.9	109	0.00
37		Hexachlorocyclopentadiene	0.451	0.418	7.3	89	0.00
38	C	2,4,6-Trichlorophenol	0.443	0.519	-17.2	110	0.00
39		2,4,5-Trichlorophenol	0.494	0.567	-14.8	107	0.00
40		1,1'-Biphenyl	1.454	1.575	-8.3	100	0.00
41		2-Chloronaphthalene	1.171	1.288	-10.0	103	0.00
42		2-Nitroaniline	0.306	0.328	-7.2	100	0.00
43	S	Dimethylphthalate-d6	1.551	1.615	-4.1	98	0.00
44		Dimethylphthalate	1.540	1.583	-2.8	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.335	0.358	-6.9	99	0.00
46	S	Acenaphthylene-d8	1.772	1.903	-7.4	99	0.00
47		Acenaphthylene	1.788	1.923	-7.6	99	0.00
48		3-Nitroaniline	0.267	0.307	-15.0	112	0.00
49	C	Acenaphthene	1.250	1.316	-5.3	98	0.00
50		2,4-Dinitrophenol	0.183	0.195	-6.6	120	0.00
51	S	4-Nitrophenol-d4	0.260	0.269	-3.5	99	0.00
52		4-Nitrophenol	0.193	0.203	-5.2	100	0.00
53		Dibenzofuran	1.866	2.020	-8.3	100	0.00
54		2,4-Dinitrotoluene	0.487	0.519	-6.6	98	0.00
55		2,3,4,6-Tetrachlorophenol	0.468	0.528	-12.8	106	0.00
56		Diethylphthalate	1.532	1.524	0.5	92	0.00
57	S	Fluorene-d10	1.380	1.454	-5.4	97	0.00
58		Fluorene	1.503	1.594	-6.1	99	0.00
59		4-Chlorophenyl-phenylether	0.873	0.930	-6.5	100	0.00
60		4-Nitroaniline	0.298	0.350	-17.4	116	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.120	6.3	88	0.00
63		4,6-Dinitro-2-methylphenol	0.138	0.132	4.3	92	0.00
64		N-Nitrosodiphenylamine	0.593	0.660	-11.3	97	0.00
65		4-Bromophenyl-phenylether	0.265	0.301	-13.6	100	0.00
66		Hexachlorobenzene	0.266	0.292	-9.8	97	0.00
67		Atrazine	0.249	0.260	-4.4	89	0.00
68	C	Pentachlorophenol	0.145	0.182	-25.5#	129	0.00
69		Phenanthrene	1.095	1.206	-10.1	94	0.00
70	S	Anthracene-d10	0.960	1.047	-9.1	93	0.00
71		Anthracene	1.110	1.217	-9.6	93	0.00
72		1,2,3,4-Tetrachlorobenzene	0.319	0.383	-20.1	108	0.00
73		Pentachlorobenzene	0.322	0.379	-17.7	105	0.00
74		Carbazole	0.920	1.051	-14.2	90	0.00
75		Di-n-butylphthalate	1.134	1.176	-3.7	87	0.00
76	C	Fluoranthene	1.265	1.490	-17.8	87	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	83	0.00
78	S	Pyrene-d10	1.116	1.193	-6.9	85	0.00
79		Pyrene	1.345	1.470	-9.3	86	0.00
80		Butylbenzylphthalate	0.530	0.534	-0.8	81	0.00
81		3,3'-Dichlorobenzidine	0.455	0.458	-0.7	80	0.00
82		Benzo(a)anthracene	1.387	1.502	-8.3	87	0.00
83		Bis(2-ethylhexyl)phthalate	0.722	0.714	1.1	79	0.00
84		Chrysene	1.294	1.437	-11.1	89	0.00
85	I	Perylene-d12	1.000	1.000	0.0	78	-0.01
86		Di-n-octyl phthalate	0.990	1.152	-16.4	81	0.00
87		Benzo(b)fluoranthene	1.255	1.422	-13.3	86	0.00

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88		Benzo(k)fluoranthene	1.207	1.374	-13.8	86	0.00
89	S	Benzo(a)pyrene-d12	1.045	1.177	-12.6	86	0.00
90	C	Benzo(a)pyrene	1.196	1.363	-14.0	86	0.00
91		Indeno(1,2,3-cd)pyrene	1.395	1.379	1.1	75	-0.02
92		Dibenzo(a,h)anthracene	1.138	1.199	-5.4	80	-0.03
93		Benzo(g,h,i)perylene	1.165	1.063	8.8	70	-0.02

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