Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081618\
Data File : BG036311.D
Acq On : 16 Aug 2018 14:55
Operator : JU/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SICV09

Quant Time: Aug 16 15:32:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081618MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 16 14:12:03 2018
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	102	0.00
2		1,4-Dioxane	0.661	0.579	12.4	96	0.00
3	S	1,4-Dioxane-d8	0.537	0.541	-0.7	101	0.00
4		Benzaldehyde	1.665	1.814	-8.9	102	0.00
5	S	Phenol-d5	2.054	2.133	-3.8	106	0.00
6		Phenol	2.079	2.151	-3.5	107	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.404	1.428	-1.7	101	0.00
8		Bis(2-Chloroethyl)ether	1.527	1.540	-0.9	106	0.00
9	S	2-Chlorophenol-d4	1.141	1.218	-6.7	109	0.00
10		2-Chlorophenol	1.141	1.221	-7.0	108	0.00
11		2-Methylphenol	1.509	1.572	-4.2	112	0.00
12		2,2'-oxybis(1-Chloropropane	1.895	1.923	-1.5	99	0.00
13	S	4-Methylphenol-d8	1.497	1.534	-2.5	109	0.00
14		Acetophenone	2.497	2.624	-5.1	103	0.00
15	P	N-Nitroso-di-n-propylamine	1.639	1.694	-3.4	103	0.00
16		4-Methylphenol	1.555	1.601	-3.0	109	0.00
17		Hexachloroethane	0.561	0.614	-9.4	108	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
19	S	Nitrobenzene-d5	0.119	0.127	-6.7	115	0.00
20		Nitrobenzene	0.460	0.530	-15.2	117	0.00
21		Isophorone	1.117	1.109	0.7	103	0.00
22	S	2-Nitrophenol-d4	0.116	0.142	-22.4#	131	0.00
23	C	2-Nitrophenol	0.127	0.151	-18.9	123	0.00
24		2,4-Dimethylphenol	0.507	0.514	-1.4	110	0.00
25		Bis(2-Chloroethoxy)methane	0.531	0.533	-0.4	104	0.00
26	S	2,4-Dichlorophenol-d3	0.358	0.369	-3.1	107	0.01
27	C	2,4-Dichlorophenol	0.313	0.326	-4.2	105	0.00
28		Naphthalene	1.009	1.033	-2.4	107	0.00
29	S	4-Chloroaniline-d4	0.347	0.352	-1.4	109	0.00
30		4-Chloroaniline	0.346	0.360	-4.0	107	0.00
31	C	Hexachlorobutadiene	0.307	0.320	-4.2	109	0.00
32		Caprolactam	0.137	0.135	1.5	104	0.00
33	C	4-Chloro-3-methylphenol	0.437	0.471	-7.8	111	0.00
34		2-Methylnaphthalene	0.771	0.785	-1.8	108	0.00
35		1-Methylnaphthalene	0.748	0.755	-0.9	108	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
37		1,2,4,5-Tetrachlorobenzene	0.809	0.769	4.9	103	0.00
38		Hexachlorocyclopentadiene	0.436	0.420	3.7	109	0.00
39	C	2,4,6-Trichlorophenol	0.424	0.446	-5.2	113	0.00
40		2,4,5-Trichlorophenol	0.473	0.484	-2.3	106	0.00
41		1,1'-Biphenyl	1.486	1.433	3.6	102	0.00
42		2-Chloronaphthalene	1.168	1.159	0.8	105	0.00
43		2-Nitroaniline	0.349	0.412	-18.1	131	0.00
44	S	Dimethylphthalate-d6	1.702	1.692	0.6	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.672	1.685	-0.8	105	0.00
46		2,6-Dinitrotoluene	0.227	0.256	-12.8	128	0.00
47	S	Acenaphthylene-d8	2.053	2.020	1.6	106	0.00
48		Acenaphthylene	1.785	1.771	0.8	104	0.00
49		3-Nitroaniline	0.216	0.238	-10.2	123	0.00
50	C	Acenaphthene	1.280	1.257	1.8	105	0.00
51		2,4-Dinitrophenol	0.125	0.105	16.0	104	0.00
52	S	4-Nitrophenol-d4	0.210	0.234	-11.4	125	0.00
53		4-Nitrophenol	0.309	0.348	-12.6	131	0.00
54		Dibenzofuran	1.833	1.770	3.4	102	0.00
55		2,4-Dinitrotoluene	0.308	0.378	-22.7#	136	0.00
56		2,3,4,6-Tetrachlorophenol	0.380	0.429	-12.9	120	0.00
57		Diethylphthalate	1.652	1.665	-0.8	106	0.00
58	S	Fluorene-d10	1.554	1.547	0.5	107	0.00
59		Fluorene	1.589	1.562	1.7	105	0.00
60		4-Chlorophenyl-phenylether	0.962	0.973	-1.1	108	0.00
61		4-Nitroaniline	0.296	0.318	-7.4	119	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.066	0.064	3.0	117	0.01
64		4,6-Dinitro-2-methylphenol	0.071	0.069	2.8	116	0.00
65		N-Nitrosodiphenylamine	0.524	0.516	1.5	100	0.00
66		4-Bromophenyl-phenylether	0.232	0.230	0.9	104	0.00
67		Hexachlorobenzene	0.244	0.241	1.2	105	0.00
68		Atrazine	0.230	0.234	-1.7	102	0.00
69	C	Pentachlorophenol	0.122	0.119	2.5	117	0.00
70		Phenanthrene	0.999	0.998	0.1	103	0.00
71	S	Anthracene-d10	0.926	0.946	-2.2	105	0.00
72		Anthracene	1.002	0.993	0.9	102	0.00
73		1,2,3,4-Tetrachlorobenzene	0.317	0.318	-0.3	107	0.00
74		Pentachlorobenzene	0.279	0.284	-1.8	104	0.00
75		Carbazole	0.817	0.832	-1.8	102	0.00
76		Di-n-butylphthalate	0.944	1.003	-6.2	108	0.00
77	C	Fluoranthene	1.299	1.364	-5.0	103	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	102	0.00
79	S	Pyrene-d10	1.029	1.068	-3.8	102	0.00
80		Pyrene	1.253	1.285	-2.6	102	0.00
81		Butylbenzylphthalate	0.374	0.404	-8.0	107	0.00
82		3,3'-Dichlorobenzidine	0.420	0.425	-1.2	102	0.00
83		Benzo(a)anthracene	1.274	1.277	-0.2	100	0.00
84		Bis(2-ethylhexyl)phthalate	0.522	0.567	-8.6	108	0.00
85		Chrysene	1.187	1.162	2.1	98	0.00
86	I	Perylene-d12	1.000	1.000	0.0	99	0.00
87		Di-n-octyl phthalate	0.919	0.957	-4.1	105	0.00

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88		Benzo(b)fluoranthene	1.266	1.287	-1.7	98	0.00
89		Benzo(k)fluoranthene	1.207	1.230	-1.9	101	0.00
90	S	Benzo(a)pyrene-d12	1.075	1.104	-2.7	102	0.00
91	C	Benzo(a)pyrene	1.186	1.188	-0.2	99	0.00
92		Indeno(1,2,3-cd)pyrene	1.358	1.372	-1.0	100	0.00
93		Dibenzo(a,h)anthracene	1.120	1.140	-1.8	99	0.00
94		Benzo(g,h,i)perylene	1.124	1.131	-0.6	99	0.00

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