Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082118\
Data File : BG036331.D
Acq On : 21 Aug 2018 20:03
Operator : JU/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SICV19

Quant Time: Aug 21 20:45:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 20:07:00 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	103	0.00
2		1,4-Dioxane	0.566	0.531	6.2	103	0.00
3	S	1,4-Dioxane-d8	0.537	0.538	-0.2	101	0.00
4		Benzaldehyde	1.247	1.399	-12.2	102	0.00
5	S	Phenol-d5	1.861	1.894	-1.8	101	0.00
6		Phenol	1.860	1.910	-2.7	103	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.275	1.332	-4.5	104	0.00
8		Bis(2-Chloroethyl)ether	1.381	1.414	-2.4	102	0.00
9	S	2-Chlorophenol-d4	1.344	1.368	-1.8	103	0.00
10		2-Chlorophenol	1.344	1.383	-2.9	107	0.00
11		2-Methylphenol	1.417	1.432	-1.1	103	0.00
12		2,2'-oxybis(1-Chloropropane	3.040	3.133	-3.1	103	0.00
13	S	4-Methylphenol-d8	1.420	1.454	-2.4	104	0.00
14		Acetophenone	2.177	2.274	-4.5	103	0.00
15	P	N-Nitroso-di-n-propylamine	1.312	1.294	1.4	100	0.00
16		4-Methylphenol	1.482	1.525	-2.9	103	0.00
17		Hexachloroethane	0.535	0.517	3.4	98	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19	S	Nitrobenzene-d5	0.122	0.135	-10.7	121	0.00
20		Nitrobenzene	0.346	0.364	-5.2	113	0.00
21		Isophorone	0.840	0.833	0.8	102	0.00
22	S	2-Nitrophenol-d4	0.123	0.128	-4.1	117	0.00
23	C	2-Nitrophenol	0.130	0.143	-10.0	118	0.00
24		2,4-Dimethylphenol	0.397	0.396	0.3	103	0.00
25		Bis(2-Chloroethoxy)methane	0.454	0.456	-0.4	102	0.00
26	S	2,4-Dichlorophenol-d3	0.329	0.335	-1.8	105	0.00
27	C	2,4-Dichlorophenol	0.311	0.305	1.9	99	0.00
28		Naphthalene	1.025	1.035	-1.0	103	0.00
29	S	4-Chloroaniline-d4	0.363	0.380	-4.7	102	0.00
30		4-Chloroaniline	0.354	0.371	-4.8	102	0.00
31	C	Hexachlorobutadiene	0.222	0.223	-0.5	102	0.00
32		Caprolactam	0.129	0.128	0.8	99	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.377	-3.0	104	0.00
34		2-Methylnaphthalene	0.765	0.773	-1.0	103	0.00
35		1-Methylnaphthalene	0.746	0.742	0.5	100	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
37		1,2,4,5-Tetrachlorobenzene	0.681	0.694	-1.9	104	0.00
38		Hexachlorocyclopentadiene	0.408	0.403	1.2	106	0.00
39	C	2,4,6-Trichlorophenol	0.421	0.416	1.2	102	0.00
40		2,4,5-Trichlorophenol	0.436	0.442	-1.4	106	0.00
41		1,1'-Biphenyl	1.565	1.575	-0.6	104	0.00
42		2-Chloronaphthalene	1.201	1.210	-0.7	104	0.00
43		2-Nitroaniline	0.314	0.350	-11.5	125	0.00
44	S	Dimethylphthalate-d6	1.672	1.655	1.0	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.605	1.612	-0.4	103	0.00
46		2,6-Dinitrotoluene	0.224	0.242	-8.0	118	0.00
47	S	Acenaphthylene-d8	2.016	2.031	-0.7	103	0.00
48		Acenaphthylene	1.901	1.888	0.7	101	0.00
49		3-Nitroaniline	0.234	0.260	-11.1	117	0.00
50	C	Acenaphthene	1.361	1.362	-0.1	102	0.00
51		2,4-Dinitrophenol	0.114	0.106	7.0	117	0.00
52	S	4-Nitrophenol-d4	0.247	0.265	-7.3	116	0.00
53		4-Nitrophenol	0.230	0.233	-1.3	111	0.00
54		Dibenzofuran	1.884	1.894	-0.5	103	0.00
55		2,4-Dinitrotoluene	0.310	0.344	-11.0	122	0.00
56		2,3,4,6-Tetrachlorophenol	0.408	0.411	-0.7	106	0.00
57		Diethylphthalate	1.629	1.643	-0.9	103	0.00
58	S	Fluorene-d10	1.454	1.467	-0.9	103	0.00
59		Fluorene	1.519	1.503	1.1	101	0.00
60		4-Chlorophenyl-phenylether	0.827	0.842	-1.8	104	0.00
61		4-Nitroaniline	0.296	0.333	-12.5	120	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.072	0.069	4.2	124	0.00
64		4,6-Dinitro-2-methylphenol	0.075	0.074	1.3	121	0.00
65		N-Nitrosodiphenylamine	0.560	0.561	-0.2	102	0.00
66		4-Bromophenyl-phenylether	0.221	0.220	0.5	102	0.00
67		Hexachlorobenzene	0.221	0.218	1.4	102	0.00
68		Atrazine	0.231	0.242	-4.8	103	0.00
69	C	Pentachlorophenol	0.134	0.136	-1.5	107	0.00
70		Phenanthrene	1.039	1.060	-2.0	103	0.00
71	S	Anthracene-d10	0.933	0.942	-1.0	103	0.00
72		Anthracene	1.046	1.069	-2.2	105	0.00
73		1,2,3,4-Tetrachlorobenzene	0.306	0.301	1.6	102	0.00
74		Pentachlorobenzene	0.266	0.264	0.8	102	0.00
75		Carbazole	0.879	0.967	-10.0	104	0.00
76		Di-n-butylphthalate	1.149	1.177	-2.4	104	0.00
77	C	Fluoranthene	1.205	1.348	-11.9	105	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
79	S	Pyrene-d10	1.025	1.022	0.3	104	0.00
80		Pyrene	1.212	1.204	0.7	103	0.00
81		Butylbenzylphthalate	0.493	0.502	-1.8	107	0.00
82		3,3'-Dichlorobenzidine	0.412	0.429	-4.1	102	0.00
83		Benzo(a)anthracene	1.264	1.264	0.0	104	0.00
84		Bis(2-ethylhexyl)phthalate	0.703	0.711	-1.1	105	0.00
85		Chrysene	1.159	1.163	-0.3	103	0.00
86	I	Perylene-d12	1.000	1.000	0.0	104	0.00
87		Di-n-octyl phthalate	1.124	1.186	-5.5	104	0.00

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88		Benzo(b)fluoranthene	1.184	1.180	0.3	103	0.00
89		Benzo(k)fluoranthene	1.142	1.157	-1.3	105	0.00
90	S	Benzo(a)pyrene-d12	1.085	1.082	0.3	103	0.00
91	C	Benzo(a)pyrene	1.121	1.113	0.7	102	0.00
92		Indeno(1,2,3-cd)pyrene	1.334	1.349	-1.1	105	-0.02
93		Dibenzo(a,h)anthracene	1.082	1.080	0.2	104	0.00
94		Benzo(g,h,i)perylene	1.100	1.101	-0.1	104	0.00

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