Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041899.D
Acq On : 2 Aug 2019 23:36
Operator : HP/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SICV76

Quant Time: Aug 03 05:40:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 05:36:19 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	95	0.00
2		1,4-Dioxane	0.474	0.438	7.6	84	0.00
3	S	1,4-Dioxane-d8	0.457	0.442	3.3	90	0.00
4		Benzaldehyde	0.742	0.702	5.4	89	0.00
5	S	Phenol-d5	1.570	1.540	1.9	95	0.00
6		Phenol	1.620	1.618	0.1	95	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.878	0.865	1.5	93	0.00
8		Bis(2-Chloroethyl)ether	1.233	1.245	-1.0	95	0.00
9	S	2-Chlorophenol-d4	1.342	1.337	0.4	94	0.00
10		2-Chlorophenol	1.360	1.351	0.7	94	0.00
11		2-Methylphenol	1.299	1.288	0.8	96	0.00
12		2,2'-oxybis(1-Chloropropane	2.085	2.077	0.4	93	0.00
13	S	4-Methylphenol-d8	1.318	1.310	0.6	96	0.00
14		Acetophenone	2.027	2.081	-2.7	97	0.00
15	P	N-Nitroso-di-n-propylamine	1.071	1.050	2.0	93	0.00
16		4-Methylphenol	1.403	1.404	-0.1	97	0.00
17		Hexachloroethane	0.563	0.552	2.0	93	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19	S	Nitrobenzene-d5	0.151	0.152	-0.7	95	-0.01
20		Nitrobenzene	0.343	0.352	-2.6	98	0.00
21		Isophorone	0.684	0.690	-0.9	95	0.00
22	S	2-Nitrophenol-d4	0.175	0.183	-4.6	99	0.00
23	C	2-Nitrophenol	0.187	0.198	-5.9	99	0.00
24		2,4-Dimethylphenol	0.368	0.372	-1.1	94	0.00
25		Bis(2-Chloroethoxy)methane	0.406	0.405	0.2	92	0.00
26	S	2,4-Dichlorophenol-d3	0.353	0.372	-5.4	98	0.00
27	C	2,4-Dichlorophenol	0.350	0.365	-4.3	98	0.00
28		Naphthalene	1.022	1.043	-2.1	96	0.00
29	S	4-Chloroaniline-d4	0.392	0.404	-3.1	94	0.00
30		4-Chloroaniline	0.394	0.409	-3.8	95	0.00
31	C	Hexachlorobutadiene	0.266	0.272	-2.3	96	0.00
32		Caprolactam	0.113	0.114	-0.9	96	0.01
33	C	4-Chloro-3-methylphenol	0.345	0.360	-4.3	99	0.00
34		2-Methylnaphthalene	0.813	0.837	-3.0	97	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
36		1,2,4,5-Tetrachlorobenzene	0.715	0.745	-4.2	99	0.00
37		Hexachlorocyclopentadiene	0.451	0.456	-1.1	98	0.00
38	C	2,4,6-Trichlorophenol	0.443	0.456	-2.9	98	0.00
39		2,4,5-Trichlorophenol	0.494	0.517	-4.7	99	0.00
40		1,1'-Biphenyl	1.454	1.483	-2.0	95	0.00
41		2-Chloronaphthalene	1.171	1.211	-3.4	97	0.00
42		2-Nitroaniline	0.306	0.320	-4.6	98	0.00
43	S	Dimethylphthalate-d6	1.551	1.637	-5.5	100	0.00
44		Dimethylphthalate	1.540	1.612	-4.7	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.335	0.356	-6.3	99	0.00
46	S	Acenaphthylene-d8	1.772	1.839	-3.8	96	0.00
47		Acenaphthylene	1.788	1.870	-4.6	97	0.00
48		3-Nitroaniline	0.267	0.262	1.9	96	0.00
49	C	Acenaphthene	1.250	1.276	-2.1	96	0.00
50		2,4-Dinitrophenol	0.183	0.161	12.0	100	0.00
51	S	4-Nitrophenol-d4	0.260	0.265	-1.9	99	-0.01
52		4-Nitrophenol	0.193	0.201	-4.1	99	-0.01
53		Dibenzofuran	1.866	1.942	-4.1	97	0.00
54		2,4-Dinitrotoluene	0.487	0.517	-6.2	98	-0.01
55		2,3,4,6-Tetrachlorophenol	0.468	0.501	-7.1	101	0.00
56		Diethylphthalate	1.532	1.601	-4.5	97	0.00
57	S	Fluorene-d10	1.380	1.435	-4.0	96	0.00
58		Fluorene	1.503	1.556	-3.5	97	0.00
59		4-Chlorophenyl-phenylether	0.873	0.903	-3.4	98	0.00
60		4-Nitroaniline	0.298	0.285	4.4	95	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.123	3.9	99	-0.02
63		4,6-Dinitro-2-methylphenol	0.138	0.136	1.4	104	-0.01
64		N-Nitrosodiphenylamine	0.593	0.599	-1.0	97	0.00
65		4-Bromophenyl-phenylether	0.265	0.269	-1.5	99	0.00
66		Hexachlorobenzene	0.266	0.274	-3.0	100	-0.01
67		Atrazine	0.249	0.260	-4.4	98	0.00
68	C	Pentachlorophenol	0.145	0.138	4.8	108	0.00
69		Phenanthrene	1.095	1.146	-4.7	99	0.00
70	S	Anthracene-d10	0.960	0.987	-2.8	97	0.00
71		Anthracene	1.110	1.154	-4.0	97	-0.01
72		1,2,3,4-Tetrachlorobenzene	0.319	0.327	-2.5	101	0.00
73		Pentachlorobenzene	0.322	0.329	-2.2	100	0.00
74		Carbazole	0.920	1.019	-10.8	96	0.00
75		Di-n-butylphthalate	1.134	1.192	-5.1	97	0.00
76	C	Fluoranthene	1.265	1.520	-20.2	98	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	97	-0.01
78	S	Pyrene-d10	1.116	1.176	-5.4	98	0.00
79		Pyrene	1.345	1.417	-5.4	97	0.00
80		Butylbenzylphthalate	0.530	0.532	-0.4	95	0.00
81		3,3'-Dichlorobenzidine	0.455	0.467	-2.6	95	-0.01
82		Benzo(a)anthracene	1.387	1.460	-5.3	99	-0.01
83		Bis(2-ethylhexyl)phthalate	0.722	0.730	-1.1	95	0.00
84		Chrysene	1.294	1.348	-4.2	98	0.00
85	I	Perylene-d12	1.000	1.000	0.0	97	-0.04
86		Di-n-octyl phthalate	0.990	1.084	-9.5	95	-0.01
87		Benzo(b)fluoranthene	1.255	1.309	-4.3	99	-0.03

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88		Benzo(k)fluoranthene	1.207	1.242	-2.9	97	-0.03
89	S	Benzo(a)pyrene-d12	1.045	1.078	-3.2	98	-0.03
90	C	Benzo(a)pyrene	1.196	1.241	-3.8	98	-0.03
91		Indeno(1,2,3-cd)pyrene	1.395	1.437	-3.0	98	-0.05
92		Dibenzo(a,h)anthracene	1.138	1.179	-3.6	98	-0.05
93		Benzo(g,h,i)perylene	1.165	1.187	-1.9	98	-0.07

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