Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011817\
Data File : BG025532.D
Acq On : 18 Jan 2017 15:53
Operator : UM/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG011817

Quant Time: Jan 18 16:37:19 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 16:07:45 2017
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	107	0.00
2		1,4-Dioxane	0.472	0.532	-12.7	127	0.00
3	S	1,4-Dioxane-d8	0.400	0.405	-1.3	116	0.00
4		Benzaldehyde	1.180	1.493	-26.5#	107	0.00
5	S	Phenol-d5	1.714	1.690	1.4	103	0.00
6		Phenol	1.801	1.861	-3.3	109	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.107	1.204	-8.8	106	0.00
8		Bis(2-Chloroethyl)ether	1.286	1.349	-4.9	106	0.00
9	S	2-Chlorophenol-d4	1.209	1.247	-3.1	104	0.00
10		2-Chlorophenol	1.197	1.286	-7.4	109	0.00
11		2-Methylphenol	1.341	1.354	-1.0	109	0.00
12		2,2'-oxybis(1-Chloropropane	2.443	2.654	-8.6	111	0.00
13	S	4-Methylphenol-d8	1.457	1.510	-3.6	110	0.00
14		Acetophenone	2.276	2.377	-4.4	109	0.00
15	P	N-Nitroso-di-n-propylamine	1.362	1.441	-5.8	105	0.00
16		4-Methylphenol	1.471	1.556	-5.8	109	0.00
17		Hexachloroethane	0.558	0.617	-10.6	117	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
19	S	Nitrobenzene-d5	0.142	0.154	-8.5	108	0.00
20		Nitrobenzene	0.454	0.485	-6.8	107	0.00
21		Isophorone	0.853	0.909	-6.6	109	0.00
22	S	2-Nitrophenol-d4	0.169	0.182	-7.7	107	0.00
23	C	2-Nitrophenol	0.173	0.189	-9.2	115	0.00
24		2,4-Dimethylphenol	0.416	0.457	-9.9	112	0.00
25		Bis(2-Chloroethoxy)methane	0.430	0.453	-5.3	108	0.00
26	S	2,4-Dichlorophenol-d3	0.334	0.347	-3.9	107	0.00
27	C	2,4-Dichlorophenol	0.324	0.351	-8.3	109	0.00
28		Naphthalene	0.923	0.993	-7.6	110	0.00
29	S	4-Chloroaniline-d4	0.373	0.425	-13.9	106	0.00
30		4-Chloroaniline	0.376	0.428	-13.8	108	0.00
31	C	Hexachlorobutadiene	0.283	0.298	-5.3	108	0.00
32		Caprolactam	0.136	0.140	-2.9	107	0.00
33	C	4-Chloro-3-methylphenol	0.394	0.443	-12.4	109	0.00
34		2-Methylnaphthalene	0.754	0.788	-4.5	105	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
36		1,2,4,5-Tetrachlorobenzene	0.602	0.647	-7.5	111	0.00
37		Hexachlorocyclopentadiene	0.238	0.192	19.3	112	0.00
38	C	2,4,6-Trichlorophenol	0.365	0.387	-6.0	108	0.00
39		2,4,5-Trichlorophenol	0.382	0.399	-4.5	109	0.00
40		1,1'-Biphenyl	1.239	1.289	-4.0	109	0.00
41		2-Chloronaphthalene	0.962	1.014	-5.4	112	0.00
42		2-Nitroaniline	0.417	0.418	-0.2	104	0.00
43	S	Dimethylphthalate-d6	1.412	1.511	-7.0	108	0.00
44		Dimethylphthalate	1.389	1.491	-7.3	110	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.286	0.297	-3.8	108	0.00
46	S	Acenaphthylene-d8	1.526	1.604	-5.1	109	0.00
47		Acenaphthylene	1.485	1.581	-6.5	108	0.00
48		3-Nitroaniline	0.259	0.281	-8.5	110	0.00
49	C	Acenaphthene	1.058	1.076	-1.7	105	0.00
50		2,4-Dinitrophenol	0.168	0.150	10.7	110	0.00
51	S	4-Nitrophenol-d4	0.194	0.178	8.2	96	0.00
52		4-Nitrophenol	0.268	0.270	-0.7	109	0.00
53		Dibenzofuran	1.626	1.697	-4.4	108	0.00
54		2,4-Dinitrotoluene	0.436	0.467	-7.1	115	0.00
55		2,3,4,6-Tetrachlorophenol	0.405	0.420	-3.7	107	0.00
56		Diethylphthalate	1.501	1.581	-5.3	109	0.00
57	S	Fluorene-d10	1.331	1.359	-2.1	106	0.00
58		Fluorene	1.328	1.387	-4.4	110	0.00
59		4-Chlorophenyl-phenylether	0.749	0.762	-1.7	105	0.00
60		4-Nitroaniline	0.250	0.265	-6.0	105	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.125	-1.6	117	0.00
63		4,6-Dinitro-2-methylphenol	0.127	0.131	-3.1	111	0.00
64		N-Nitrosodiphenylamine	0.516	0.564	-9.3	110	0.00
65		4-Bromophenyl-phenylether	0.232	0.242	-4.3	105	0.00
66		Hexachlorobenzene	0.264	0.283	-7.2	112	0.00
67		Atrazine	0.242	0.261	-7.9	108	0.00
68	C	Pentachlorophenol	0.110	0.104	5.5	114	0.00
69		Phenanthrene	0.972	1.061	-9.2	109	0.00
70	S	Anthracene-d10	0.852	0.911	-6.9	108	0.00
71		Anthracene	0.977	1.082	-10.7	110	0.00
72		Carbazole	0.811	0.915	-12.8	108	0.00
73		Di-n-butylphthalate	1.048	1.133	-8.1	108	0.00
74	C	Fluoranthene	1.148	1.349	-17.5	109	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	S	Pyrene-d10	0.832	0.926	-11.3	108	0.00
77		Pyrene	0.983	1.093	-11.2	107	0.00
78		Butylbenzylphthalate	0.382	0.410	-7.3	107	0.00
79		3,3'-Dichlorobenzidine	0.367	0.411	-12.0	104	0.00
80		Benzo(a)anthracene	1.057	1.144	-8.2	107	0.00
81		Bis(2-ethylhexyl)phthalate	0.534	0.591	-10.7	109	0.00
82		Chrysene	0.994	1.076	-8.2	105	0.00
83	I	Perylene-d12	1.000	1.000	0.0	106	0.00
84		Di-n-octyl phthalate	0.858	0.984	-14.7	108	0.00
85		Benzo(b)fluoranthene	1.035	1.121	-8.3	108	0.00
86		Benzo(k)fluoranthene	0.971	1.029	-6.0	102	0.00
87	S	Benzo(a)pyrene-d12	0.841	0.896	-6.5	106	0.00

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88 C	Benzo(a)pyrene	0.979	1.045	-6.7	106	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.287	-3.8	105	0.00
90	Dibenzo(a,h)anthracene	1.033	1.085	-5.0	104	-0.02
91	Benzo(g,h,i)perylene	1.018	1.068	-4.9	105	-0.02

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