Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101417\
Data File : BG029196.D
Acq On : 13 Oct 2017 18:10
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SICV63

Quant Time: Oct 13 18:47:32 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 13 18:23:31 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	93	0.00
2		1,4-Dioxane	0.600	0.585	2.5	90	0.00
3	S	1,4-Dioxane-d8	0.492	0.479	2.6	87	0.00
4		Benzaldehyde	1.186	1.378	-16.2	101	0.00
5	S	Phenol-d5	1.920	1.935	-0.8	96	-0.01
6		Phenol	1.986	2.020	-1.7	98	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.201	1.208	-0.6	93	0.00
8		Bis(2-Chloroethyl)ether	1.512	1.549	-2.4	95	0.00
9	S	2-Chlorophenol-d4	1.354	1.354	0.0	95	0.00
10		2-Chlorophenol	1.384	1.415	-2.2	95	0.00
11		2-Methylphenol	1.485	1.457	1.9	94	0.00
12		2,2'-oxybis(1-Chloropropane	2.216	2.263	-2.1	97	0.00
13	S	4-Methylphenol-d8	1.550	1.551	-0.1	96	0.00
14		Acetophenone	2.368	2.468	-4.2	98	0.00
15	P	N-Nitroso-di-n-propylamine	1.312	1.347	-2.7	98	0.00
16		4-Methylphenol	1.618	1.655	-2.3	100	-0.01
17		Hexachloroethane	0.553	0.558	-0.9	95	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19	S	Nitrobenzene-d5	0.144	0.150	-4.2	99	0.00
20		Nitrobenzene	0.391	0.400	-2.3	99	0.00
21		Isophorone	0.827	0.831	-0.5	98	0.00
22	S	2-Nitrophenol-d4	0.147	0.153	-4.1	100	0.00
23	C	2-Nitrophenol	0.163	0.171	-4.9	97	0.00
24		2,4-Dimethylphenol	0.397	0.402	-1.3	100	0.00
25		Bis(2-Chloroethoxy)methane	0.498	0.501	-0.6	97	0.00
26	S	2,4-Dichlorophenol-d3	0.335	0.328	2.1	95	0.00
27	C	2,4-Dichlorophenol	0.321	0.320	0.3	97	0.00
28		Naphthalene	1.058	1.074	-1.5	96	0.00
29	S	4-Chloroaniline-d4	0.389	0.394	-1.3	94	0.00
30		4-Chloroaniline	0.381	0.377	1.0	91	0.00
31	C	Hexachlorobutadiene	0.201	0.183	9.0	94	0.00
32		Caprolactam	0.137	0.144	-5.1	101	-0.01
33	C	4-Chloro-3-methylphenol	0.377	0.383	-1.6	100	0.00
34		2-Methylnaphthalene	0.876	0.784	10.5	96	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.600	-1.2	95	0.00
37		Hexachlorocyclopentadiene	0.312	0.302	3.2	98	0.00
38	C	2,4,6-Trichlorophenol	0.411	0.427	-3.9	100	0.00
39		2,4,5-Trichlorophenol	0.434	0.443	-2.1	97	-0.01
40		1,1'-Biphenyl	1.649	1.654	-0.3	96	0.00
41		2-Chloronaphthalene	1.248	1.266	-1.4	99	0.00
42		2-Nitroaniline	0.391	0.416	-6.4	103	0.00
43	S	Dimethylphthalate-d6	1.710	1.753	-2.5	101	0.00
44		Dimethylphthalate	1.668	1.715	-2.8	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.292	0.321	-9.9	105	0.00
46	S	Acenaphthylene-d8	2.079	2.125	-2.2	98	0.00
47		Acenaphthylene	2.121	2.181	-2.8	99	0.00
48		3-Nitroaniline	0.316	0.337	-6.6	103	0.00
49	C	Acenaphthene	1.451	1.483	-2.2	98	0.00
50		2,4-Dinitrophenol	0.156	0.145	7.1	106	0.00
51	S	4-Nitrophenol-d4	0.316	0.327	-3.5	101	-0.01
52		4-Nitrophenol	0.238	0.246	-3.4	99	-0.01
53		Dibenzofuran	1.984	2.041	-2.9	99	0.00
54		2,4-Dinitrotoluene	0.427	0.468	-9.6	101	0.00
55		2,3,4,6-Tetrachlorophenol	0.381	0.394	-3.4	98	0.00
56		Diethylphthalate	1.719	1.775	-3.3	99	0.00
57	S	Fluorene-d10	1.400	1.465	-4.6	97	0.00
58		Fluorene	1.583	1.704	-7.6	97	0.00
59		4-Chlorophenyl-phenylether	0.745	0.773	-3.8	97	0.00
60		4-Nitroaniline	0.389	0.415	-6.7	101	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.098	0.092	6.1	104	0.00
63		4,6-Dinitro-2-methylphenol	0.103	0.099	3.9	101	-0.01
64		N-Nitrosodiphenylamine	0.597	0.611	-2.3	97	0.00
65		4-Bromophenyl-phenylether	0.202	0.205	-1.5	102	0.00
66		Hexachlorobenzene	0.206	0.202	1.9	97	0.00
67		Atrazine	0.227	0.236	-4.0	99	0.00
68	C	Pentachlorophenol	0.123	0.124	-0.8	99	0.00
69		Phenanthrene	1.081	1.110	-2.7	97	0.00
70	S	Anthracene-d10	0.946	0.959	-1.4	98	0.00
71		Anthracene	1.116	1.158	-3.8	98	0.00
72		Carbazole	1.003	1.092	-8.9	99	0.00
73		Di-n-butylphthalate	1.205	1.281	-6.3	100	0.00
74	C	Fluoranthene	1.208	1.313	-8.7	98	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	S	Pyrene-d10	1.035	1.037	-0.2	96	0.00
77		Pyrene	1.340	1.375	-2.6	97	0.00
78		Butylbenzylphthalate	0.543	0.566	-4.2	101	0.00
79		3,3'-Dichlorobenzidine	0.366	0.381	-4.1	100	0.00
80		Benzo(a)anthracene	1.253	1.258	-0.4	99	0.00
81		Bis(2-ethylhexyl)phthalate	0.788	0.809	-2.7	100	0.00
82		Chrysene	1.139	1.133	0.5	97	0.00
83	I	Perylene-d12	1.000	1.000	0.0	99	-0.01
84		Di-n-octyl phthalate	1.338	1.402	-4.8	100	0.00
85		Benzo(b)fluoranthene	1.201	1.213	-1.0	101	-0.01
86		Benzo(k)fluoranthene	1.161	1.151	0.9	98	-0.02
87	S	Benzo(a)pyrene-d12	0.947	0.939	0.8	99	-0.02

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88 C	Benzo(a)pyrene	1.169	1.153	1.4	98	-0.01
89	Indeno(1,2,3-cd)pyrene	1.322	1.293	2.2	99	-0.03
90	Dibenzo(a,h)anthracene	1.098	1.082	1.5	100	-0.04
91	Benzo(g,h,i)perylene	1.096	1.084	1.1	100	-0.03

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