Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090817\
Data File : BG028607.D
Acq On : 8 Sep 2017 17:32
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SICV59

Quant Time: Sep 08 18:10:00 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG090817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 08 17:44:00 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	100	0.00
2		1,4-Dioxane	0.514	0.483	6.0	99	0.00
3	S	1,4-Dioxane-d8	0.440	0.399	9.3	90	0.00
4		Benzaldehyde	1.214	1.088	10.4	86	0.00
5	S	Phenol-d5	1.903	1.804	5.2	100	0.00
6		Phenol	1.905	1.857	2.5	100	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.169	1.152	1.5	101	0.00
8		Bis(2-Chloroethyl)ether	1.355	1.314	3.0	100	0.00
9	S	2-Chlorophenol-d4	1.353	1.350	0.2	103	0.00
10		2-Chlorophenol	1.299	1.269	2.3	93	0.00
11		2-Methylphenol	1.370	1.308	4.5	97	0.00
12		2,2'-oxybis(1-Chloropropane	2.542	2.614	-2.8	100	0.00
13	S	4-Methylphenol-d8	1.564	1.521	2.7	100	0.00
14		Acetophenone	2.248	2.257	-0.4	104	0.00
15	P	N-Nitroso-di-n-propylamine	1.231	1.244	-1.1	97	0.00
16		4-Methylphenol	1.511	1.426	5.6	99	0.00
17		Hexachloroethane	0.561	0.585	-4.3	106	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19	S	Nitrobenzene-d5	0.168	0.161	4.2	98	0.00
20		Nitrobenzene	0.463	0.452	2.4	101	0.00
21		Isophorone	0.852	0.844	0.9	104	0.00
22	S	2-Nitrophenol-d4	0.201	0.195	3.0	100	0.00
23	C	2-Nitrophenol	0.190	0.189	0.5	101	0.00
24		2,4-Dimethylphenol	0.443	0.435	1.8	99	0.00
25		Bis(2-Chloroethoxy)methane	0.458	0.441	3.7	101	0.00
26	S	2,4-Dichlorophenol-d3	0.373	0.374	-0.3	102	0.00
27	C	2,4-Dichlorophenol	0.343	0.334	2.6	102	0.00
28		Naphthalene	1.047	1.008	3.7	101	0.00
29	S	4-Chloroaniline-d4	0.328	0.293	10.7	104	0.00
30		4-Chloroaniline	0.313	0.287	8.3	106	0.00
31	C	Hexachlorobutadiene	0.284	0.280	1.4	103	0.00
32		Caprolactam	0.128	0.121	5.5	99	0.00
33	C	4-Chloro-3-methylphenol	0.416	0.418	-0.5	102	0.00
34		2-Methylnaphthalene	0.805	0.800	0.6	105	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
36		1,2,4,5-Tetrachlorobenzene	0.749	0.717	4.3	100	0.00
37		Hexachlorocyclopentadiene	0.297	0.234	21.2#	106	0.00
38	C	2,4,6-Trichlorophenol	0.475	0.459	3.4	104	0.00
39		2,4,5-Trichlorophenol	0.503	0.491	2.4	100	0.00
40		1,1'-Biphenyl	1.555	1.501	3.5	102	0.00
41		2-Chloronaphthalene	1.217	1.176	3.4	102	0.00
42		2-Nitroaniline	0.467	0.475	-1.7	109	0.00
43	S	Dimethylphthalate-d6	1.833	1.753	4.4	100	0.00
44		Dimethylphthalate	1.688	1.614	4.4	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.365	0.356	2.5	101	0.00
46	S	Acenaphthylene-d8	2.085	2.012	3.5	100	0.00
47		Acenaphthylene	1.967	1.869	5.0	99	0.00
48		3-Nitroaniline	0.269	0.243	9.7	99	0.00
49	C	Acenaphthene	1.346	1.281	4.8	101	0.00
50		2,4-Dinitrophenol	0.178	0.137	23.0#	109	0.00
51	S	4-Nitrophenol-d4	0.284	0.239	15.8	98	0.00
52		4-Nitrophenol	0.261	0.233	10.7	99	0.00
53		Dibenzofuran	1.953	1.866	4.5	101	0.00
54		2,4-Dinitrotoluene	0.543	0.523	3.7	101	0.00
55		2,3,4,6-Tetrachlorophenol	0.470	0.465	1.1	105	0.00
56		Diethylphthalate	1.786	1.704	4.6	101	0.00
57	S	Fluorene-d10	1.634	1.587	2.9	104	0.00
58		Fluorene	1.695	1.634	3.6	101	0.00
59		4-Chlorophenyl-phenylether	0.947	0.898	5.2	101	0.00
60		4-Nitroaniline	0.361	0.302	16.3	83	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.141	0.132	6.4	101	0.00
63		4,6-Dinitro-2-methylphenol	0.141	0.137	2.8	106	0.00
64		N-Nitrosodiphenylamine	0.552	0.551	0.2	102	0.00
65		4-Bromophenyl-phenylether	0.245	0.253	-3.3	103	0.00
66		Hexachlorobenzene	0.261	0.270	-3.4	106	0.00
67		Atrazine	0.248	0.242	2.4	99	0.00
68	C	Pentachlorophenol	0.119	0.102	14.3	104	0.00
69		Phenanthrene	1.054	1.053	0.1	101	0.00
70	S	Anthracene-d10	1.005	1.001	0.4	101	0.00
71		Anthracene	1.089	1.085	0.4	102	0.00
72		Carbazole	0.933	0.940	-0.8	103	0.00
73		Di-n-butylphthalate	1.165	1.166	-0.1	100	0.00
74	C	Fluoranthene	1.335	1.339	-0.3	101	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	S	Pyrene-d10	0.975	0.986	-1.1	102	0.00
77		Pyrene	1.154	1.165	-1.0	102	0.00
78		Butylbenzylphthalate	0.445	0.442	0.7	100	0.00
79		3,3'-Dichlorobenzidine	0.342	0.308	9.9	94	0.00
80		Benzo(a)anthracene	1.185	1.166	1.6	99	0.00
81		Bis(2-ethylhexyl)phthalate	0.632	0.611	3.3	99	0.00
82		Chrysene	1.068	1.067	0.1	101	0.00
83	I	Perylene-d12	1.000	1.000	0.0	100	0.00
84		Di-n-octyl phthalate	1.142	1.117	2.2	98	0.00
85		Benzo(b)fluoranthene	1.229	1.214	1.2	100	0.00
86		Benzo(k)fluoranthene	1.193	1.166	2.3	99	0.00
87	S	Benzo(a)pyrene-d12	0.972	0.964	0.8	101	0.00

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88 C	Benzo(a)pyrene	1.195	1.177	1.5	99	0.00
89	Indeno(1,2,3-cd)pyrene	1.424	1.402	1.5	100	0.00
90	Dibenzo(a,h)anthracene	1.189	1.174	1.3	100	0.00
91	Benzo(g,h,i)perylene	1.162	1.137	2.2	99	0.00

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