Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026178.D
Acq On : 10 Mar 2017 18:04
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02020

Quant Time: Mar 11 01:28:00 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 10 23:28:49 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	87	0.00
2		1,4-Dioxane	0.518	0.337	34.9#	57	0.00
3	S	1,4-Dioxane-d8	0.465	0.320	31.2#	59	0.00
4		Benzaldehyde	0.948	1.048	-10.5	85	0.00
5	S	Phenol-d5	1.487	1.398	6.0	84	0.00
6		Phenol	1.540	1.491	3.2	86	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.939	0.938	0.1	85	0.00
8		Bis(2-Chloroethyl)ether	1.250	1.255	-0.4	86	0.00
9	S	2-Chlorophenol-d4	1.201	1.192	0.7	86	0.00
10		2-Chlorophenol	1.175	1.179	-0.3	85	0.00
11		2-Methylphenol	1.174	1.109	5.5	87	0.00
12		2,2'-oxybis(1-Chloropropane	1.457	1.450	0.5	87	0.00
13	S	4-Methylphenol-d8	1.162	1.119	3.7	88	0.00
14		Acetophenone	1.905	1.983	-4.1	88	0.00
15	P	N-Nitroso-di-n-propylamine	0.899	0.849	5.6	82	0.00
16		4-Methylphenol	1.273	1.212	4.8	86	0.00
17		Hexachloroethane	0.487	0.509	-4.5	90	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19	S	Nitrobenzene-d5	0.144	0.145	-0.7	90	0.00
20		Nitrobenzene	0.306	0.313	-2.3	90	0.00
21		Isophorone	0.578	0.573	0.9	87	0.00
22	S	2-Nitrophenol-d4	0.119	0.121	-1.7	93	0.00
23	C	2-Nitrophenol	0.126	0.132	-4.8	90	0.00
24		2,4-Dimethylphenol	0.284	0.277	2.5	84	0.00
25		Bis(2-Chloroethoxy)methane	0.377	0.373	1.1	87	0.00
26	S	2,4-Dichlorophenol-d3	0.265	0.286	-7.9	96	0.00
27	C	2,4-Dichlorophenol	0.260	0.272	-4.6	91	0.00
28		Naphthalene	0.974	0.993	-2.0	91	0.00
29	S	4-Chloroaniline-d4	0.362	0.353	2.5	81	0.00
30		4-Chloroaniline	0.346	0.356	-2.9	85	0.00
31	C	Hexachlorobutadiene	0.188	0.186	1.1	88	0.00
32		Caprolactam	0.093	0.084	9.7	92	0.00
33	C	4-Chloro-3-methylphenol	0.254	0.261	-2.8	92	0.00
34		2-Methylnaphthalene	0.728	0.765	-5.1	92	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
36		1,2,4,5-Tetrachlorobenzene	0.565	0.629	-11.3	95	0.00
37		Hexachlorocyclopentadiene	0.297	0.281	5.4	84	0.00
38	C	2,4,6-Trichlorophenol	0.294	0.335	-13.9	97	0.00
39		2,4,5-Trichlorophenol	0.316	0.375	-18.7	99	0.00
40		1,1'-Biphenyl	1.470	1.658	-12.8	94	0.00
41		2-Chloronaphthalene	1.096	1.210	-10.4	93	0.00
42		2-Nitroaniline	0.250	0.267	-6.8	92	0.00
43	S	Dimethylphthalate-d6	1.301	1.501	-15.4	96	0.00
44		Dimethylphthalate	1.275	1.435	-12.5	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.260	0.308	-18.5	100	0.00
46	S	Acenaphthylene-d8	1.746	1.989	-13.9	96	0.00
47		Acenaphthylene	1.761	2.008	-14.0	96	0.00
48		3-Nitroaniline	0.289	0.323	-11.8	95	0.00
49	C	Acenaphthene	1.235	1.434	-16.1	99	0.00
50		2,4-Dinitrophenol	0.121	0.093	23.1#	91	0.00
51	S	4-Nitrophenol-d4	0.256	0.270	-5.5	102	0.00
52		4-Nitrophenol	0.148	0.164	-10.8	106	0.00
53		Dibenzofuran	1.728	2.011	-16.4	99	0.00
54		2,4-Dinitrotoluene	0.390	0.479	-22.8#	105	0.00
55		2,3,4,6-Tetrachlorophenol	0.282	0.338	-19.9	102	0.00
56		Diethylphthalate	1.250	1.471	-17.7	99	0.00
57	S	Fluorene-d10	1.283	1.484	-15.7	98	0.00
58		Fluorene	1.435	1.680	-17.1	99	0.00
59		4-Chlorophenyl-phenylether	0.685	0.773	-12.8	97	0.00
60		4-Nitroaniline	0.337	0.368	-9.2	94	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.094	0.076	19.1	99	0.00
63		4,6-Dinitro-2-methylphenol	0.101	0.082	18.8	97	0.00
64		N-Nitrosodiphenylamine	0.550	0.542	1.5	96	0.00
65		4-Bromophenyl-phenylether	0.207	0.205	1.0	99	0.00
66		Hexachlorobenzene	0.227	0.223	1.8	99	0.00
67		Atrazine	0.198	0.185	6.6	96	0.00
68	C	Pentachlorophenol	0.116	0.096	17.2	96	0.00
69		Phenanthrene	1.060	1.104	-4.2	103	0.00
70	S	Anthracene-d10	0.908	0.937	-3.2	102	0.00
71		Anthracene	1.068	1.124	-5.2	102	0.00
72		1,2,3,4-Tetrachlorobenzene	0.239	0.238	0.4	96	0.00
73		Pentachlorobenzene	0.245	0.237	3.3	95	0.00
74		Carbazole	0.959	1.029	-7.3	99	0.00
75		Di-n-butylphthalate	0.971	0.992	-2.2	98	0.00
76	C	Fluoranthene	1.195	1.328	-11.1	98	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	84	0.00
78	S	Pyrene-d10	0.823	0.909	-10.4	95	0.00
79		Pyrene	1.020	1.147	-12.5	95	0.00
80		Butylbenzylphthalate	0.334	0.256	23.4#	66	0.00
81		3,3'-Dichlorobenzidine	0.345	0.229	33.6#	54	0.00
82		Benzo(a)anthracene	1.094	1.118	-2.2	85	0.00
83		Bis(2-ethylhexyl)phthalate	0.521	0.439	15.7	72	0.00
84		Chrysene	1.047	1.075	-2.7	86	0.00
85	I	Perylene-d12	1.000	1.000	0.0	80	0.00
86		Di-n-octyl phthalate	0.896	0.799	10.8	74	0.00
87		Benzo(b)fluoranthene	1.109	1.150	-3.7	83	0.00

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88		Benzo(k)fluoranthene	1.081	1.171	-8.3	84	0.00
89	S	Benzo(a)pyrene-d12	0.882	0.892	-1.1	79	0.00
90	C	Benzo(a)pyrene	1.090	1.136	-4.2	82	0.00
91		Indeno(1,2,3-cd)pyrene	1.314	1.333	-1.4	81	0.00
92		Dibenzo(a,h)anthracene	1.084	1.095	-1.0	79	0.00
93		Benzo(g,h,i)perylene	1.091	1.119	-2.6	81	0.00

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