Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041017\
Data File : BG026607.D
Acq On : 10 Apr 2017 11:02
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02028

Quant Time: Apr 11 03:22:15 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 10 02:07:07 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	96	0.00
2		1,4-Dioxane	0.447	0.454	-1.6	102	0.00
3	S	1,4-Dioxane-d8	0.418	0.444	-6.2	104	0.00
4		Benzaldehyde	0.823	0.832	-1.1	95	0.00
5	S	Phenol-d5	1.472	1.510	-2.6	98	0.00
6		Phenol	1.538	1.592	-3.5	99	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.825	0.862	-4.5	99	0.00
8		Bis(2-Chloroethyl)ether	1.174	1.228	-4.6	98	0.00
9	S	2-Chlorophenol-d4	1.321	1.329	-0.6	97	0.00
10		2-Chlorophenol	1.278	1.333	-4.3	100	0.00
11		2-Methylphenol	1.203	1.221	-1.5	98	0.00
12		2,2'-oxybis(1-Chloropropane	1.107	1.184	-7.0	100	0.00
13	S	4-Methylphenol-d8	1.187	1.230	-3.6	100	0.00
14		Acetophenone	1.782	1.887	-5.9	100	0.00
15	P	N-Nitroso-di-n-propylamine	0.827	0.847	-2.4	98	0.00
16		4-Methylphenol	1.302	1.323	-1.6	98	0.00
17		Hexachloroethane	0.473	0.464	1.9	93	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19	S	Nitrobenzene-d5	0.143	0.143	0.0	99	0.00
20		Nitrobenzene	0.284	0.283	0.4	98	0.00
21		Isophorone	0.541	0.543	-0.4	100	0.00
22	S	2-Nitrophenol-d4	0.168	0.169	-0.6	99	0.00
23	C	2-Nitrophenol	0.176	0.177	-0.6	99	0.00
24		2,4-Dimethylphenol	0.316	0.317	-0.3	99	0.00
25		Bis(2-Chloroethoxy)methane	0.374	0.371	0.8	97	0.00
26	S	2,4-Dichlorophenol-d3	0.307	0.302	1.6	98	0.00
27	C	2,4-Dichlorophenol	0.304	0.302	0.7	99	0.00
28		Naphthalene	0.960	0.968	-0.8	100	0.00
29	S	4-Chloroaniline-d4	0.306	0.364	-19.0	119	0.00
30		4-Chloroaniline	0.292	0.342	-17.1	116	0.00
31	C	Hexachlorobutadiene	0.193	0.191	1.0	99	0.00
32		Caprolactam	0.107	0.102	4.7	99	0.00
33	C	4-Chloro-3-methylphenol	0.294	0.289	1.7	98	0.00
34		2-Methylnaphthalene	0.742	0.749	-0.9	99	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
36		1,2,4,5-Tetrachlorobenzene	0.630	0.625	0.8	100	0.00
37		Hexachlorocyclopentadiene	0.315	0.288	8.6	100	0.00
38	C	2,4,6-Trichlorophenol	0.418	0.414	1.0	100	0.00
39		2,4,5-Trichlorophenol	0.430	0.420	2.3	99	0.00
40		1,1'-Biphenyl	1.604	1.604	0.0	100	0.00
41		2-Chloronaphthalene	1.211	1.205	0.5	100	0.00
42		2-Nitroaniline	0.282	0.280	0.7	100	0.00
43	S	Dimethylphthalate-d6	1.549	1.580	-2.0	103	0.00
44		Dimethylphthalate	1.501	1.519	-1.2	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.324	0.322	0.6	97	0.00
46	S	Acenaphthylene-d8	1.930	1.931	-0.1	99	0.00
47		Acenaphthylene	1.921	1.964	-2.2	101	0.00
48		3-Nitroaniline	0.298	0.336	-12.8	117	0.00
49	C	Acenaphthene	1.333	1.335	-0.2	101	0.00
50		2,4-Dinitrophenol	0.182	0.147	19.2	100	0.00
51	S	4-Nitrophenol-d4	0.301	0.270	10.3	97	0.00
52		4-Nitrophenol	0.160	0.148	7.5	97	0.00
53		Dibenzofuran	1.896	1.942	-2.4	103	0.00
54		2,4-Dinitrotoluene	0.468	0.480	-2.6	101	0.00
55		2,3,4,6-Tetrachlorophenol	0.414	0.403	2.7	98	0.00
56		Diethylphthalate	1.492	1.538	-3.1	104	0.00
57	S	Fluorene-d10	1.407	1.396	0.8	101	0.00
58		Fluorene	1.576	1.561	1.0	100	0.00
59		4-Chlorophenyl-phenylether	0.774	0.769	0.6	102	0.00
60		4-Nitroaniline	0.372	0.361	3.0	101	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.124	3.9	103	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.135	0.0	109	0.00
64		N-Nitrosodiphenylamine	0.572	0.577	-0.9	101	0.00
65		4-Bromophenyl-phenylether	0.220	0.220	0.0	103	0.00
66		Hexachlorobenzene	0.236	0.235	0.4	103	0.00
67		Atrazine	0.222	0.221	0.5	99	0.00
68	C	Pentachlorophenol	0.140	0.127	9.3	96	0.00
69		Phenanthrene	1.048	1.064	-1.5	101	0.00
70	S	Anthracene-d10	0.908	0.923	-1.7	102	0.00
71		Anthracene	1.072	1.102	-2.8	102	0.00
72		1,2,3,4-Tetrachlorobenzene	0.263	0.259	1.5	99	0.00
73		Pentachlorobenzene	0.300	0.303	-1.0	103	0.00
74		Carbazole	0.922	1.005	-9.0	102	0.00
75		Di-n-butylphthalate	1.087	1.130	-4.0	102	0.00
76	C	Fluoranthene	1.120	1.294	-15.5	104	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
78	S	Pyrene-d10	0.892	0.874	2.0	105	0.00
79		Pyrene	1.114	1.116	-0.2	106	0.00
80		Butylbenzylphthalate	0.441	0.434	1.6	107	0.00
81		3,3'-Dichlorobenzidine	0.347	0.388	-11.8	123	0.00
82		Benzo(a)anthracene	1.082	1.111	-2.7	110	0.00
83		Bis(2-ethylhexyl)phthalate	0.630	0.621	1.4	106	0.00
84		Chrysene	1.000	1.009	-0.9	109	0.00
85	I	Perylene-d12	1.000	1.000	0.0	114	0.00
86		Di-n-octyl phthalate	1.029	1.049	-1.9	110	0.00
87		Benzo(b)fluoranthene	1.135	1.095	3.5	109	0.00

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88		Benzo(k)fluoranthene	1.084	1.100	-1.5	114	0.00
89	S	Benzo(a)pyrene-d12	0.859	0.850	1.0	113	0.00
90	C	Benzo(a)pyrene	1.097	1.101	-0.4	113	0.00
91		Indeno(1,2,3-cd)pyrene	1.323	1.315	0.6	114	0.00
92		Dibenzo(a,h)anthracene	1.105	1.123	-1.6	116	0.00
93		Benzo(g,h,i)perylene	1.101	1.098	0.3	115	0.00

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