Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023574.D
Acq On : 10 Aug 2016 2:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02020

Quant Time: Aug 10 06:16:17 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
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	117	-0.03
2		1,4-Dioxane	0.494	0.559	-13.2	116	-0.01
3	S	1,4-Dioxane-d8	0.470	0.488	-3.8	108	0.00
4		Benzaldehyde	1.228	1.352	-10.1	112	-0.02
5	S	Phenol-d5	2.015	2.010	0.2	109	-0.03
6		Phenol	2.098	2.092	0.3	110	-0.03
7	S	Bis-(2-Chloroethyl)ether-d8	1.291	1.356	-5.0	117	-0.02
8		Bis(2-Chloroethyl)ether	1.523	1.601	-5.1	115	-0.02
9	S	2-Chlorophenol-d4	1.374	1.437	-4.6	115	-0.03
10		2-Chlorophenol	1.400	1.398	0.1	110	-0.02
11		2-Methylphenol	1.580	1.560	1.3	111	-0.02
12		2,2'-oxybis(1-Chloropropane	2.084	2.224	-6.7	117	-0.02
13	S	4-Methylphenol-d8	1.573	1.594	-1.3	114	-0.02
14		Acetophenone	2.523	2.575	-2.1	109	-0.02
15	P	N-Nitroso-di-n-propylamine	1.518	1.551	-2.2	112	-0.02
16		4-Methylphenol	1.771	1.753	1.0	110	-0.02
17		Hexachloroethane	0.604	0.599	0.8	113	-0.03
18	I	Naphthalene-d8	1.000	1.000	0.0	118	-0.02
19	S	Nitrobenzene-d5	0.158	0.155	1.9	109	-0.02
20		Nitrobenzene	0.462	0.466	-0.9	112	-0.02
21		Isophorone	0.850	0.844	0.7	107	-0.02
22	S	2-Nitrophenol-d4	0.181	0.179	1.1	108	-0.02
23	C	2-Nitrophenol	0.195	0.199	-2.1	116	-0.02
24		2,4-Dimethylphenol	0.429	0.425	0.9	109	-0.02
25		Bis(2-Chloroethoxy)methane	0.490	0.495	-1.0	112	-0.02
26	S	2,4-Dichlorophenol-d3	0.342	0.338	1.2	109	-0.02
27	C	2,4-Dichlorophenol	0.344	0.346	-0.6	111	-0.02
28		Naphthalene	1.015	1.038	-2.3	111	-0.02
29	S	4-Chloroaniline-d4	0.401	0.443	-10.5	111	-0.02
30		4-Chloroaniline	0.398	0.437	-9.8	113	-0.02
31	C	Hexachlorobutadiene	0.229	0.230	-0.4	113	-0.01
32		Caprolactam	0.143	0.128	10.5	96	-0.02
33	C	4-Chloro-3-methylphenol	0.443	0.420	5.2	105	-0.01
34		2-Methylnaphthalene	0.823	0.813	1.2	107	-0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.01
36		1,2,4,5-Tetrachlorobenzene	0.614	0.647	-5.4	105	-0.01
37		Hexachlorocyclopentadiene	0.340	0.318	6.5	101	-0.01
38	C	2,4,6-Trichlorophenol	0.425	0.435	-2.4	101	-0.02
39		2,4,5-Trichlorophenol	0.456	0.459	-0.7	103	-0.02
40		1,1'-Biphenyl	1.470	1.568	-6.7	107	0.00
41		2-Chloronaphthalene	1.143	1.207	-5.6	106	0.00
42		2-Nitroaniline	0.467	0.482	-3.2	101	-0.01
43	S	Dimethylphthalate-d6	1.638	1.647	-0.5	100	-0.01
44		Dimethylphthalate	1.622	1.671	-3.0	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.358	-1.7	99	0.00
46	S	Acenaphthylene-d8	1.843	1.964	-6.6	106	-0.01
47		Acenaphthylene	1.928	2.049	-6.3	105	-0.01
48		3-Nitroaniline	0.331	0.369	-11.5	110	-0.01
49	C	Acenaphthene	1.313	1.348	-2.7	102	-0.01
50		2,4-Dinitrophenol	0.217	0.180	17.1	91	-0.01
51	S	4-Nitrophenol-d4	0.280	0.284	-1.4	106	-0.01
52		4-Nitrophenol	0.280	0.259	7.5	92	-0.01
53		Dibenzofuran	1.946	2.009	-3.2	103	-0.01
54		2,4-Dinitrotoluene	0.533	0.526	1.3	96	0.00
55		2,3,4,6-Tetrachlorophenol	0.468	0.458	2.1	97	-0.01
56		Diethylphthalate	1.695	1.714	-1.1	99	0.00
57	S	Fluorene-d10	1.513	1.540	-1.8	101	0.00
58		Fluorene	1.621	1.655	-2.1	101	-0.01
59		4-Chlorophenyl-phenylether	0.815	0.831	-2.0	101	-0.01
60		4-Nitroaniline	0.383	0.407	-6.3	103	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.126	1.6	97	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.132	2.2	95	-0.01
64		N-Nitrosodiphenylamine	0.559	0.602	-7.7	100	0.00
65		4-Bromophenyl-phenylether	0.229	0.226	1.3	94	0.00
66		Hexachlorobenzene	0.244	0.251	-2.9	101	0.00
67		Atrazine	0.231	0.238	-3.0	94	0.00
68	C	Pentachlorophenol	0.135	0.124	8.1	93	0.00
69		Phenanthrene	1.036	1.098	-6.0	97	0.00
70	S	Anthracene-d10	0.901	0.953	-5.8	99	0.00
71		Anthracene	1.057	1.144	-8.2	99	0.00
72		Carbazole	0.852	1.017	-19.4	99	0.00
73		Di-n-butylphthalate	1.067	1.199	-12.4	101	0.00
74	C	Fluoranthene	1.060	1.326	-25.1#	101	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	S	Pyrene-d10	1.012	1.045	-3.3	101	0.00
77		Pyrene	1.236	1.290	-4.4	100	0.00
78		Butylbenzylphthalate	0.474	0.516	-8.9	105	0.00
79		3,3'-Dichlorobenzidine	0.352	0.394	-11.9	106	0.00
80		Benzo(a)anthracene	1.126	1.184	-5.2	101	0.00
81		Bis(2-ethylhexyl)phthalate	0.631	0.698	-10.6	105	0.00
82		Chrysene	1.024	1.086	-6.1	104	0.00
83	I	Perylene-d12	1.000	1.000	0.0	105	0.01
84		Di-n-octyl phthalate	1.010	1.175	-16.3	104	0.00
85		Benzo(b)fluoranthene	1.138	1.184	-4.0	99	0.02
86		Benzo(k)fluoranthene	1.120	1.177	-5.1	104	0.00
87	S	Benzo(a)pyrene-d12	0.905	0.934	-3.2	101	0.00

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88 C	Benzo(a)pyrene	1.098	1.153	-5.0	101	0.01
89	Indeno(1,2,3-cd)pyrene	1.291	1.317	-2.0	101	0.02
90	Dibenzo(a,h)anthracene	1.101	1.138	-3.4	101	0.02
91	Benzo(g,h,i)perylene	1.070	1.105	-3.3	102	0.04

(#) = Out of Range SPCC's out = 0 CCC's out = 1