Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081016\
Data File : BG023589.D
Acq On : 10 Aug 2016 12:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02022

Quant Time: Aug 11 03:56:36 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	133	0.00
2		1,4-Dioxane	0.494	0.506	-2.4	119	0.00
3	S	1,4-Dioxane-d8	0.470	0.461	1.9	116	0.00
4		Benzaldehyde	1.228	1.313	-6.9	124	0.00
5	S	Phenol-d5	2.015	1.959	2.8	121	0.00
6		Phenol	2.098	2.028	3.3	121	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.291	1.270	1.6	125	0.00
8		Bis(2-Chloroethyl)ether	1.523	1.508	1.0	123	0.00
9	S	2-Chlorophenol-d4	1.374	1.333	3.0	121	0.00
10		2-Chlorophenol	1.400	1.359	2.9	121	0.00
11		2-Methylphenol	1.580	1.499	5.1	121	0.00
12		2,2'-oxybis(1-Chloropropane	2.084	2.088	-0.2	125	0.00
13	S	4-Methylphenol-d8	1.573	1.553	1.3	127	0.00
14		Acetophenone	2.523	2.524	-0.0	122	0.00
15	P	N-Nitroso-di-n-propylamine	1.518	1.495	1.5	122	0.00
16		4-Methylphenol	1.771	1.695	4.3	121	0.00
17		Hexachloroethane	0.604	0.571	5.5	122	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
19	S	Nitrobenzene-d5	0.158	0.165	-4.4	123	0.00
20		Nitrobenzene	0.462	0.462	0.0	118	0.00
21		Isophorone	0.850	0.874	-2.8	119	0.00
22	S	2-Nitrophenol-d4	0.181	0.186	-2.8	120	0.00
23	C	2-Nitrophenol	0.195	0.192	1.5	119	0.00
24		2,4-Dimethylphenol	0.429	0.443	-3.3	121	0.00
25		Bis(2-Chloroethoxy)methane	0.490	0.503	-2.7	122	0.00
26	S	2,4-Dichlorophenol-d3	0.342	0.354	-3.5	121	0.00
27	C	2,4-Dichlorophenol	0.344	0.349	-1.5	119	0.00
28		Naphthalene	1.015	1.055	-3.9	121	0.00
29	S	4-Chloroaniline-d4	0.401	0.450	-12.2	121	0.00
30		4-Chloroaniline	0.398	0.446	-12.1	124	0.00
31	C	Hexachlorobutadiene	0.229	0.231	-0.9	121	0.00
32		Caprolactam	0.143	0.137	4.2	110	0.00
33	C	4-Chloro-3-methylphenol	0.443	0.449	-1.4	120	0.00
34		2-Methylnaphthalene	0.823	0.837	-1.7	118	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.646	-5.2	115	0.00
37		Hexachlorocyclopentadiene	0.340	0.328	3.5	114	0.00
38	C	2,4,6-Trichlorophenol	0.425	0.449	-5.6	114	0.00
39		2,4,5-Trichlorophenol	0.456	0.466	-2.2	114	0.00
40		1,1'-Biphenyl	1.470	1.570	-6.8	117	0.00
41		2-Chloronaphthalene	1.143	1.220	-6.7	118	0.00
42		2-Nitroaniline	0.467	0.491	-5.1	113	0.00
43	S	Dimethylphthalate-d6	1.638	1.637	0.1	109	0.00
44		Dimethylphthalate	1.622	1.624	-0.1	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.349	0.9	106	0.00
46	S	Acenaphthylene-d8	1.843	1.908	-3.5	112	0.00
47		Acenaphthylene	1.928	2.030	-5.3	114	0.00
48		3-Nitroaniline	0.331	0.348	-5.1	113	0.00
49	C	Acenaphthene	1.313	1.325	-0.9	110	0.00
50		2,4-Dinitrophenol	0.217	0.192	11.5	106	0.00
51	S	4-Nitrophenol-d4	0.280	0.274	2.1	111	0.00
52		4-Nitrophenol	0.280	0.258	7.9	100	0.00
53		Dibenzofuran	1.946	1.976	-1.5	110	0.00
54		2,4-Dinitrotoluene	0.533	0.525	1.5	105	0.00
55		2,3,4,6-Tetrachlorophenol	0.468	0.461	1.5	107	0.00
56		Diethylphthalate	1.695	1.675	1.2	106	0.00
57	S	Fluorene-d10	1.513	1.516	-0.2	109	0.00
58		Fluorene	1.621	1.608	0.8	108	0.00
59		4-Chlorophenyl-phenylether	0.815	0.815	0.0	109	0.00
60		4-Nitroaniline	0.383	0.403	-5.2	111	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.128	0.0	104	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.140	-3.7	106	0.00
64		N-Nitrosodiphenylamine	0.559	0.606	-8.4	106	0.00
65		4-Bromophenyl-phenylether	0.229	0.239	-4.4	105	0.00
66		Hexachlorobenzene	0.244	0.253	-3.7	107	0.00
67		Atrazine	0.231	0.242	-4.8	100	0.00
68	C	Pentachlorophenol	0.135	0.129	4.4	102	0.00
69		Phenanthrene	1.036	1.105	-6.7	103	0.00
70	S	Anthracene-d10	0.901	0.955	-6.0	105	0.00
71		Anthracene	1.057	1.136	-7.5	104	0.00
72		Carbazole	0.852	0.999	-17.3	102	0.00
73		Di-n-butylphthalate	1.067	1.177	-10.3	104	0.00
74	C	Fluoranthene	1.060	1.285	-21.2	103	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	S	Pyrene-d10	1.012	1.047	-3.5	104	0.00
77		Pyrene	1.236	1.291	-4.4	102	0.00
78		Butylbenzylphthalate	0.474	0.507	-7.0	106	0.00
79		3,3'-Dichlorobenzidine	0.352	0.396	-12.5	109	0.00
80		Benzo(a)anthracene	1.126	1.178	-4.6	103	0.00
81		Bis(2-ethylhexyl)phthalate	0.631	0.696	-10.3	107	0.00
82		Chrysene	1.024	1.074	-4.9	105	0.00
83	I	Perylene-d12	1.000	1.000	0.0	105	0.00
84		Di-n-octyl phthalate	1.010	1.202	-19.0	107	0.00
85		Benzo(b)fluoranthene	1.138	1.216	-6.9	103	0.00
86		Benzo(k)fluoranthene	1.120	1.175	-4.9	105	0.00
87	S	Benzo(a)pyrene-d12	0.905	0.955	-5.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.098	1.168	-6.4	103	0.00
89	Indeno(1,2,3-cd)pyrene	1.291	1.347	-4.3	104	0.00
90	Dibenzo(a,h)anthracene	1.101	1.171	-6.4	105	0.00
91	Benzo(g,h,i)perylene	1.070	1.108	-3.6	103	0.00

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