Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023659.D
Acq On : 12 Aug 2016 17:09
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02030

Quant Time: Aug 13 03:17:59 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 01:31:24 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	155#	0.02
2		1,4-Dioxane	0.494	0.445	9.9	122	0.00
3	S	1,4-Dioxane-d8	0.470	0.412	12.3	122	0.00
4		Benzaldehyde	1.228	1.382	-12.5	153#	0.01
5	S	Phenol-d5	2.015	2.023	-0.4	146	0.02
6		Phenol	2.098	2.056	2.0	144	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	1.291	1.299	-0.6	149	0.02
8		Bis(2-Chloroethyl)ether	1.523	1.529	-0.4	146	0.01
9	S	2-Chlorophenol-d4	1.374	1.399	-1.8	148	0.02
10		2-Chlorophenol	1.400	1.413	-0.9	147	0.02
11		2-Methylphenol	1.580	1.552	1.8	146	0.02
12		2,2'-oxybis(1-Chloropropane	2.084	2.160	-3.6	151#	0.02
13	S	4-Methylphenol-d8	1.573	1.569	0.3	149	0.02
14		Acetophenone	2.523	2.518	0.2	142	0.01
15	P	N-Nitroso-di-n-propylamine	1.518	1.524	-0.4	146	0.01
16		4-Methylphenol	1.771	1.725	2.6	143	0.02
17		Hexachloroethane	0.604	0.633	-4.8	158#	0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	148	0.02
19	S	Nitrobenzene-d5	0.158	0.166	-5.1	146	0.01
20		Nitrobenzene	0.462	0.476	-3.0	143	0.02
21		Isophorone	0.850	0.894	-5.2	142	0.02
22	S	2-Nitrophenol-d4	0.181	0.192	-6.1	145	0.01
23	C	2-Nitrophenol	0.195	0.207	-6.2	151#	0.01
24		2,4-Dimethylphenol	0.429	0.441	-2.8	141	0.02
25		Bis(2-Chloroethoxy)methane	0.490	0.504	-2.9	143	0.02
26	S	2,4-Dichlorophenol-d3	0.342	0.371	-8.5	149	0.02
27	C	2,4-Dichlorophenol	0.344	0.359	-4.4	144	0.02
28		Naphthalene	1.015	1.039	-2.4	139	0.01
29	S	4-Chloroaniline-d4	0.401	0.444	-10.7	140	0.02
30		4-Chloroaniline	0.398	0.433	-8.8	140	0.01
31	C	Hexachlorobutadiene	0.229	0.251	-9.6	154#	0.01
32		Caprolactam	0.143	0.140	2.1	132	0.02
33	C	4-Chloro-3-methylphenol	0.443	0.448	-1.1	140	0.02
34		2-Methylnaphthalene	0.823	0.818	0.6	135	0.02
35	I	Acenaphthene-d10	1.000	1.000	0.0	132	0.01
36		1,2,4,5-Tetrachlorobenzene	0.614	0.684	-11.4	138	0.02
37		Hexachlorocyclopentadiene	0.340	0.338	0.6	133	0.01
38	C	2,4,6-Trichlorophenol	0.425	0.477	-12.2	137	0.01
39		2,4,5-Trichlorophenol	0.456	0.488	-7.0	136	0.02
40		1,1'-Biphenyl	1.470	1.541	-4.8	130	0.02
41		2-Chloronaphthalene	1.143	1.221	-6.8	134	0.01
42		2-Nitroaniline	0.467	0.502	-7.5	131	0.00
43	S	Dimethylphthalate-d6	1.638	1.632	0.4	123	0.01
44		Dimethylphthalate	1.622	1.603	1.2	121	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.365	-3.7	126	0.01
46	S	Acenaphthylene-d8	1.843	1.915	-3.9	128	0.01
47		Acenaphthylene	1.928	2.011	-4.3	128	0.01
48		3-Nitroaniline	0.331	0.357	-7.9	131	0.01
49	C	Acenaphthene	1.313	1.338	-1.9	126	0.01
50		2,4-Dinitrophenol	0.217	0.175	19.4	109	0.02
51	S	4-Nitrophenol-d4	0.280	0.286	-2.1	132	0.02
52		4-Nitrophenol	0.280	0.269	3.9	119	0.02
53		Dibenzofuran	1.946	1.905	2.1	121	0.02
54		2,4-Dinitrotoluene	0.533	0.522	2.1	119	0.02
55		2,3,4,6-Tetrachlorophenol	0.468	0.460	1.7	121	0.01
56		Diethylphthalate	1.695	1.644	3.0	118	0.00
57	S	Fluorene-d10	1.513	1.441	4.8	118	0.01
58		Fluorene	1.621	1.576	2.8	120	0.01
59		4-Chlorophenyl-phenylether	0.815	0.786	3.6	119	0.01
60		4-Nitroaniline	0.383	0.360	6.0	113	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	109	0.01
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.133	-3.9	111	0.01
63		4,6-Dinitro-2-methylphenol	0.135	0.145	-7.4	113	0.01
64		N-Nitrosodiphenylamine	0.559	0.649	-16.1	116	0.01
65		4-Bromophenyl-phenylether	0.229	0.250	-9.2	113	0.00
66		Hexachlorobenzene	0.244	0.268	-9.8	116	0.01
67		Atrazine	0.231	0.260	-12.6	111	0.01
68	C	Pentachlorophenol	0.135	0.141	-4.4	114	0.01
69		Phenanthrene	1.036	1.099	-6.1	105	0.01
70	S	Anthracene-d10	0.901	0.963	-6.9	108	0.01
71		Anthracene	1.057	1.149	-8.7	108	0.01
72		Carbazole	0.852	0.952	-11.7	100	0.01
73		Di-n-butylphthalate	1.067	1.208	-13.2	110	0.00
74	C	Fluoranthene	1.060	1.138	-7.4	94	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	103	0.02
76	S	Pyrene-d10	1.012	0.963	4.8	93	0.02
77		Pyrene	1.236	1.193	3.5	92	0.02
78		Butylbenzylphthalate	0.474	0.520	-9.7	106	0.01
79		3,3'-Dichlorobenzidine	0.352	0.350	0.6	94	0.02
80		Benzo(a)anthracene	1.126	1.194	-6.0	101	0.02
81		Bis(2-ethylhexyl)phthalate	0.631	0.746	-18.2	111	0.02
82		Chrysene	1.024	1.072	-4.7	102	0.02
83	I	Perylene-d12	1.000	1.000	0.0	111	0.04
84		Di-n-octyl phthalate	1.010	1.262	-25.0#	118	0.02
85		Benzo(b)fluoranthene	1.138	1.148	-0.9	102	0.04
86		Benzo(k)fluoranthene	1.120	1.146	-2.3	108	0.04
87	S	Benzo(a)pyrene-d12	0.905	0.934	-3.2	108	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.098	1.127	-2.6	105	0.04
89	Indeno(1,2,3-cd)pyrene	1.291	1.356	-5.0	110	0.07
90	Dibenzo(a,h)anthracene	1.101	1.183	-7.4	112	0.08
91	Benzo(g,h,i)perylene	1.070	1.110	-3.7	109	0.08

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