Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080816\
Data File : BG023531.D
Acq On : 8 Aug 2016 10:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02015

Quant Time: Aug 09 02:10:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 01 04:44:16 2004
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	135	0.00
2		1,4-Dioxane	0.494	0.504	-2.0	120	0.00
3	S	1,4-Dioxane-d8	0.470	0.444	5.5	113	0.00
4		Benzaldehyde	1.228	1.411	-14.9	135	0.00
5	S	Phenol-d5	2.015	2.088	-3.6	131	0.00
6		Phenol	2.098	2.173	-3.6	132	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.291	1.367	-5.9	136	0.00
8		Bis(2-Chloroethyl)ether	1.523	1.627	-6.8	135	0.00
9	S	2-Chlorophenol-d4	1.374	1.517	-10.4	139	0.00
10		2-Chlorophenol	1.400	1.461	-4.4	132	0.00
11		2-Methylphenol	1.580	1.581	-0.1	129	0.00
12		2,2'-oxybis(1-Chloropropane	2.084	2.304	-10.6	140	0.00
13	S	4-Methylphenol-d8	1.573	1.636	-4.0	135	0.00
14		Acetophenone	2.523	2.687	-6.5	131	0.00
15	P	N-Nitroso-di-n-propylamine	1.518	1.599	-5.3	133	0.00
16		4-Methylphenol	1.771	1.777	-0.3	128	0.00
17		Hexachloroethane	0.604	0.606	-0.3	131	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
19	S	Nitrobenzene-d5	0.158	0.161	-1.9	132	0.00
20		Nitrobenzene	0.462	0.476	-3.0	133	0.00
21		Isophorone	0.850	0.891	-4.8	132	0.00
22	S	2-Nitrophenol-d4	0.181	0.187	-3.3	132	0.00
23	C	2-Nitrophenol	0.195	0.207	-6.2	141	0.00
24		2,4-Dimethylphenol	0.429	0.440	-2.6	131	0.00
25		Bis(2-Chloroethoxy)methane	0.490	0.515	-5.1	136	0.00
26	S	2,4-Dichlorophenol-d3	0.342	0.342	0.0	128	0.00
27	C	2,4-Dichlorophenol	0.344	0.356	-3.5	133	0.00
28		Naphthalene	1.015	1.071	-5.5	134	0.00
29	S	4-Chloroaniline-d4	0.401	0.464	-15.7	137	0.00
30		4-Chloroaniline	0.398	0.461	-15.8	140	0.00
31	C	Hexachlorobutadiene	0.229	0.239	-4.4	137	0.00
32		Caprolactam	0.143	0.137	4.2	120	0.00
33	C	4-Chloro-3-methylphenol	0.443	0.440	0.7	128	0.00
34		2-Methylnaphthalene	0.823	0.865	-5.1	134	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.666	-8.5	132	0.00
37		Hexachlorocyclopentadiene	0.340	0.334	1.8	130	0.00
38	C	2,4,6-Trichlorophenol	0.425	0.446	-4.9	126	0.00
39		2,4,5-Trichlorophenol	0.456	0.455	0.2	124	0.00
40		1,1'-Biphenyl	1.470	1.566	-6.5	130	0.00
41		2-Chloronaphthalene	1.143	1.247	-9.1	134	0.00
42		2-Nitroaniline	0.467	0.497	-6.4	127	0.00
43	S	Dimethylphthalate-d6	1.638	1.683	-2.7	125	0.00
44		Dimethylphthalate	1.622	1.681	-3.6	125	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.367	-4.3	124	0.00
46	S	Acenaphthylene-d8	1.843	1.953	-6.0	129	0.00
47		Acenaphthylene	1.928	2.068	-7.3	129	0.00
48		3-Nitroaniline	0.331	0.368	-11.2	133	0.00
49	C	Acenaphthene	1.313	1.381	-5.2	128	0.00
50		2,4-Dinitrophenol	0.217	0.198	8.8	122	0.00
51	S	4-Nitrophenol-d4	0.280	0.303	-8.2	138	0.00
52		4-Nitrophenol	0.280	0.275	1.8	119	0.00
53		Dibenzofuran	1.946	2.056	-5.7	128	0.00
54		2,4-Dinitrotoluene	0.533	0.552	-3.6	124	0.00
55		2,3,4,6-Tetrachlorophenol	0.468	0.467	0.2	121	0.00
56		Diethylphthalate	1.695	1.737	-2.5	123	0.00
57	S	Fluorene-d10	1.513	1.562	-3.2	126	0.00
58		Fluorene	1.621	1.651	-1.9	124	0.00
59		4-Chlorophenyl-phenylether	0.815	0.853	-4.7	127	0.00
60		4-Nitroaniline	0.383	0.397	-3.7	122	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.128	0.0	118	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.138	-2.2	119	0.00
64		N-Nitrosodiphenylamine	0.559	0.618	-10.6	123	0.00
65		4-Bromophenyl-phenylether	0.229	0.240	-4.8	120	0.00
66		Hexachlorobenzene	0.244	0.260	-6.6	125	0.00
67		Atrazine	0.231	0.253	-9.5	119	0.00
68	C	Pentachlorophenol	0.135	0.138	-2.2	123	0.00
69		Phenanthrene	1.036	1.117	-7.8	118	0.00
70	S	Anthracene-d10	0.901	0.985	-9.3	123	0.00
71		Anthracene	1.057	1.156	-9.4	120	0.00
72		Carbazole	0.852	0.996	-16.9	116	0.00
73		Di-n-butylphthalate	1.067	1.190	-11.5	120	0.00
74	C	Fluoranthene	1.060	1.293	-22.0	118	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	119	0.00
76	S	Pyrene-d10	1.012	1.074	-6.1	119	0.00
77		Pyrene	1.236	1.308	-5.8	116	0.00
78		Butylbenzylphthalate	0.474	0.529	-11.6	123	0.00
79		3,3'-Dichlorobenzidine	0.352	0.418	-18.8	129	0.00
80		Benzo(a)anthracene	1.126	1.219	-8.3	119	0.00
81		Bis(2-ethylhexyl)phthalate	0.631	0.715	-13.3	123	0.00
82		Chrysene	1.024	1.100	-7.4	120	0.00
83	I	Perylene-d12	1.000	1.000	0.0	124	0.00
84		Di-n-octyl phthalate	1.010	1.203	-19.1	126	0.00
85		Benzo(b)fluoranthene	1.138	1.201	-5.5	120	0.00
86		Benzo(k)fluoranthene	1.120	1.181	-5.4	124	0.00
87	S	Benzo(a)pyrene-d12	0.905	0.956	-5.6	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.098	1.162	-5.8	121	0.00
89	Indeno(1,2,3-cd)pyrene	1.291	1.361	-5.4	124	0.00
90	Dibenzo(a,h)anthracene	1.101	1.147	-4.2	122	0.00
91	Benzo(g,h,i)perylene	1.070	1.124	-5.0	123	0.00

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