Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082016\
Data File : BG023829.D
Acq On : 20 Aug 2016 22:50
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02018

Quant Time: Aug 22 05:36:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 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	123	0.00
2		1,4-Dioxane	0.462	0.499	-8.0	124	0.00
3	S	1,4-Dioxane-d8	0.441	0.437	0.9	123	0.00
4		Benzaldehyde	1.210	1.334	-10.2	119	0.00
5	S	Phenol-d5	1.875	1.907	-1.7	120	0.00
6		Phenol	1.921	1.982	-3.2	122	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.285	1.295	-0.8	118	0.00
8		Bis(2-Chloroethyl)ether	1.466	1.497	-2.1	120	0.00
9	S	2-Chlorophenol-d4	1.331	1.377	-3.5	124	0.00
10		2-Chlorophenol	1.358	1.420	-4.6	124	0.00
11		2-Methylphenol	1.461	1.455	0.4	118	0.00
12		2,2'-oxybis(1-Chloropropane	2.096	2.073	1.1	114	0.00
13	S	4-Methylphenol-d8	1.466	1.412	3.7	115	0.00
14		Acetophenone	2.384	2.376	0.3	117	0.00
15	P	N-Nitroso-di-n-propylamine	1.477	1.415	4.2	114	0.00
16		4-Methylphenol	1.589	1.590	-0.1	119	0.00
17		Hexachloroethane	0.599	0.621	-3.7	124	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
19	S	Nitrobenzene-d5	0.162	0.168	-3.7	120	0.00
20		Nitrobenzene	0.473	0.488	-3.2	121	0.00
21		Isophorone	0.875	0.859	1.8	113	0.00
22	S	2-Nitrophenol-d4	0.184	0.187	-1.6	113	0.00
23	C	2-Nitrophenol	0.198	0.200	-1.0	114	0.00
24		2,4-Dimethylphenol	0.428	0.432	-0.9	114	0.00
25		Bis(2-Chloroethoxy)methane	0.492	0.485	1.4	113	0.00
26	S	2,4-Dichlorophenol-d3	0.333	0.352	-5.7	120	0.00
27	C	2,4-Dichlorophenol	0.333	0.341	-2.4	119	0.00
28		Naphthalene	1.023	1.043	-2.0	116	0.00
29	S	4-Chloroaniline-d4	0.408	0.437	-7.1	116	0.00
30		4-Chloroaniline	0.400	0.421	-5.2	113	0.00
31	C	Hexachlorobutadiene	0.239	0.257	-7.5	123	0.00
32		Caprolactam	0.130	0.119	8.5	106	0.00
33	C	4-Chloro-3-methylphenol	0.411	0.403	1.9	111	0.00
34		2-Methylnaphthalene	0.779	0.781	-0.3	114	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
36		1,2,4,5-Tetrachlorobenzene	0.664	0.716	-7.8	116	0.00
37		Hexachlorocyclopentadiene	0.290	0.219	24.5#	96	0.00
38	C	2,4,6-Trichlorophenol	0.437	0.437	0.0	109	0.00
39		2,4,5-Trichlorophenol	0.452	0.452	0.0	106	0.00
40		1,1'-Biphenyl	1.564	1.621	-3.6	109	0.00
41		2-Chloronaphthalene	1.189	1.254	-5.5	111	0.00
42		2-Nitroaniline	0.493	0.495	-0.4	106	0.00
43	S	Dimethylphthalate-d6	1.658	1.622	2.2	103	0.00
44		Dimethylphthalate	1.658	1.608	3.0	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.354	0.351	0.8	106	0.00
46	S	Acenaphthylene-d8	1.878	1.950	-3.8	109	0.00
47		Acenaphthylene	1.956	2.058	-5.2	110	0.00
48		3-Nitroaniline	0.333	0.347	-4.2	108	0.00
49	C	Acenaphthene	1.310	1.353	-3.3	111	0.00
50		2,4-Dinitrophenol	0.188	0.160	14.9	105	0.00
51	S	4-Nitrophenol-d4	0.268	0.257	4.1	105	0.00
52		4-Nitrophenol	0.269	0.254	5.6	103	0.00
53		Dibenzofuran	1.905	1.965	-3.1	108	0.00
54		2,4-Dinitrotoluene	0.517	0.513	0.8	107	0.00
55		2,3,4,6-Tetrachlorophenol	0.417	0.425	-1.9	107	0.00
56		Diethylphthalate	1.694	1.678	0.9	103	0.00
57	S	Fluorene-d10	1.448	1.473	-1.7	108	0.00
58		Fluorene	1.543	1.557	-0.9	105	0.00
59		4-Chlorophenyl-phenylether	0.780	0.784	-0.5	108	0.00
60		4-Nitroaniline	0.370	0.359	3.0	101	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.127	0.123	3.1	104	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.129	2.3	105	0.00
64		N-Nitrosodiphenylamine	0.592	0.599	-1.2	103	0.00
65		4-Bromophenyl-phenylether	0.230	0.239	-3.9	107	0.00
66		Hexachlorobenzene	0.248	0.250	-0.8	105	0.00
67		Atrazine	0.243	0.244	-0.4	101	0.00
68	C	Pentachlorophenol	0.108	0.104	3.7	116	0.00
69		Phenanthrene	1.059	1.095	-3.4	104	0.00
70	S	Anthracene-d10	0.922	0.947	-2.7	104	0.00
71		Anthracene	1.089	1.130	-3.8	106	0.00
72		Carbazole	0.888	0.990	-11.5	103	0.00
73		Di-n-butylphthalate	1.202	1.206	-0.3	99	0.00
74	C	Fluoranthene	1.128	1.300	-15.2	103	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	S	Pyrene-d10	0.960	1.022	-6.5	106	0.00
77		Pyrene	1.182	1.233	-4.3	102	0.00
78		Butylbenzylphthalate	0.535	0.528	1.3	100	0.00
79		3,3'-Dichlorobenzidine	0.397	0.424	-6.8	101	0.00
80		Benzo(a)anthracene	1.156	1.191	-3.0	103	0.00
81		Bis(2-ethylhexyl)phthalate	0.719	0.722	-0.4	101	0.00
82		Chrysene	1.041	1.076	-3.4	103	0.00
83	I	Perylene-d12	1.000	1.000	0.0	109	0.00
84		Di-n-octyl phthalate	1.150	1.237	-7.6	102	0.00
85		Benzo(b)fluoranthene	1.163	1.194	-2.7	108	0.00
86		Benzo(k)fluoranthene	1.123	1.138	-1.3	106	0.00
87	S	Benzo(a)pyrene-d12	0.916	0.953	-4.0	111	0.00

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88 C	Benzo(a)pyrene	1.116	1.154	-3.4	109	0.00
89	Indeno(1,2,3-cd)pyrene	1.312	1.328	-1.2	107	0.01
90	Dibenzo(a,h)anthracene	1.125	1.139	-1.2	107	0.00
91	Benzo(g,h,i)perylene	1.085	1.102	-1.6	108	0.00

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