Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111716\
Data File : BG024825.D
Acq On : 17 Nov 2016 16:11
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02016

Quant Time: Nov 18 00:51:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 18 00:29:39 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	129	0.00
2		1,4-Dioxane	0.484	0.458	5.4	133	0.00
3	S	1,4-Dioxane-d8	0.386	0.398	-3.1	140	0.00
4		Benzaldehyde	1.104	1.226	-11.1	120	0.00
5	S	Phenol-d5	1.713	1.789	-4.4	135	0.00
6		Phenol	1.790	1.798	-0.4	131	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.078	1.063	1.4	127	0.00
8		Bis(2-Chloroethyl)ether	1.274	1.264	0.8	128	0.00
9	S	2-Chlorophenol-d4	1.229	1.272	-3.5	129	0.00
10		2-Chlorophenol	1.188	1.197	-0.8	124	0.00
11		2-Methylphenol	1.311	1.354	-3.3	134	0.00
12		2,2'-oxybis(1-Chloropropane	2.163	2.151	0.6	127	0.00
13	S	4-Methylphenol-d8	1.439	1.504	-4.5	139	0.00
14		Acetophenone	2.167	2.297	-6.0	134	0.00
15	P	N-Nitroso-di-n-propylamine	1.231	1.275	-3.6	131	0.00
16		4-Methylphenol	1.418	1.507	-6.3	138	0.00
17		Hexachloroethane	0.544	0.568	-4.4	132	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
19	S	Nitrobenzene-d5	0.151	0.150	0.7	139	0.00
20		Nitrobenzene	0.450	0.449	0.2	130	0.00
21		Isophorone	0.839	0.851	-1.4	132	0.00
22	S	2-Nitrophenol-d4	0.181	0.182	-0.6	132	0.00
23	C	2-Nitrophenol	0.183	0.194	-6.0	136	0.00
24		2,4-Dimethylphenol	0.434	0.430	0.9	133	0.00
25		Bis(2-Chloroethoxy)methane	0.440	0.432	1.8	130	0.00
26	S	2,4-Dichlorophenol-d3	0.360	0.371	-3.1	137	0.00
27	C	2,4-Dichlorophenol	0.345	0.350	-1.4	133	0.00
28		Naphthalene	0.959	0.979	-2.1	135	0.00
29	S	4-Chloroaniline-d4	0.402	0.433	-7.7	129	0.00
30		4-Chloroaniline	0.388	0.424	-9.3	131	0.00
31	C	Hexachlorobutadiene	0.303	0.304	-0.3	128	0.00
32		Caprolactam	0.136	0.156	-14.7	149	0.01
33	C	4-Chloro-3-methylphenol	0.418	0.442	-5.7	135	0.00
34		2-Methylnaphthalene	0.755	0.772	-2.3	135	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
36		1,2,4,5-Tetrachlorobenzene	0.649	0.642	1.1	134	0.00
37		Hexachlorocyclopentadiene	0.418	0.411	1.7	132	0.00
38	C	2,4,6-Trichlorophenol	0.395	0.407	-3.0	135	0.00
39		2,4,5-Trichlorophenol	0.429	0.472	-10.0	146	0.00
40		1,1'-Biphenyl	1.287	1.313	-2.0	138	0.00
41		2-Chloronaphthalene	1.000	1.008	-0.8	135	0.00
42		2-Nitroaniline	0.397	0.426	-7.3	136	0.00
43	S	Dimethylphthalate-d6	1.458	1.507	-3.4	132	0.00
44		Dimethylphthalate	1.399	1.470	-5.1	136	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.294	0.326	-10.9	146	0.00
46	S	Acenaphthylene-d8	1.589	1.649	-3.8	137	0.00
47		Acenaphthylene	1.538	1.580	-2.7	135	0.00
48		3-Nitroaniline	0.272	0.298	-9.6	132	0.00
49	C	Acenaphthene	1.089	1.106	-1.6	136	0.00
50		2,4-Dinitrophenol	0.210	0.235	-11.9	157#	0.00
51	S	4-Nitrophenol-d4	0.260	0.269	-3.5	136	0.00
52		4-Nitrophenol	0.311	0.321	-3.2	130	0.00
53		Dibenzofuran	1.666	1.676	-0.6	131	0.00
54		2,4-Dinitrotoluene	0.445	0.475	-6.7	134	0.00
55		2,3,4,6-Tetrachlorophenol	0.446	0.490	-9.9	142	0.00
56		Diethylphthalate	1.486	1.516	-2.0	134	0.00
57	S	Fluorene-d10	1.373	1.402	-2.1	136	0.00
58		Fluorene	1.353	1.371	-1.3	132	0.00
59		4-Chlorophenyl-phenylether	0.765	0.783	-2.4	136	0.00
60		4-Nitroaniline	0.309	0.314	-1.6	129	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.137	0.143	-4.4	135	0.00
63		4,6-Dinitro-2-methylphenol	0.139	0.150	-7.9	143	0.00
64		N-Nitrosodiphenylamine	0.540	0.568	-5.2	134	0.00
65		4-Bromophenyl-phenylether	0.243	0.260	-7.0	137	0.00
66		Hexachlorobenzene	0.269	0.292	-8.6	136	0.00
67		Atrazine	0.253	0.248	2.0	124	0.00
68	C	Pentachlorophenol	0.159	0.181	-13.8	145	0.00
69		Phenanthrene	0.997	1.014	-1.7	126	0.00
70	S	Anthracene-d10	0.883	0.903	-2.3	129	0.00
71		Anthracene	1.031	1.034	-0.3	126	0.00
72		Carbazole	0.846	0.877	-3.7	124	0.00
73		Di-n-butylphthalate	1.066	1.043	2.2	120	0.00
74	C	Fluoranthene	1.158	1.178	-1.7	114	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76	S	Pyrene-d10	0.867	0.833	3.9	113	0.00
77		Pyrene	0.983	0.972	1.1	116	0.00
78		Butylbenzylphthalate	0.402	0.392	2.5	118	0.00
79		3,3'-Dichlorobenzidine	0.385	0.320	16.9	93	0.00
80		Benzo(a)anthracene	1.088	1.092	-0.4	119	0.00
81		Bis(2-ethylhexyl)phthalate	0.550	0.559	-1.6	121	0.00
82		Chrysene	1.020	1.021	-0.1	120	0.00
83	I	Perylene-d12	1.000	1.000	0.0	122	0.00
84		Di-n-octyl phthalate	0.847	0.897	-5.9	119	0.00
85		Benzo(b)fluoranthene	1.054	1.056	-0.2	121	0.00
86		Benzo(k)fluoranthene	1.001	1.014	-1.3	122	0.00
87	S	Benzo(a)pyrene-d12	0.876	0.893	-1.9	123	0.01

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88 C	Benzo(a)pyrene	1.020	1.036	-1.6	122	0.00
89	Indeno(1,2,3-cd)pyrene	1.275	1.308	-2.6	125	0.03
90	Dibenzo(a,h)anthracene	1.062	1.104	-4.0	125	0.03
91	Benzo(g,h,i)perylene	1.050	1.069	-1.8	123	0.01

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