Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
Data File : BG025167.D
Acq On : 14 Dec 2016 5:20
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02004

Quant Time: Dec 14 06:01:48 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 03:19:35 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	134	0.00
2		1,4-Dioxane	0.504	0.411	18.5	112	0.00
3	S	1,4-Dioxane-d8	0.387	0.365	5.7	127	0.00
4		Benzaldehyde	1.299	1.380	-6.2	136	0.00
5	S	Phenol-d5	1.725	1.718	0.4	133	0.00
6		Phenol	1.771	1.787	-0.9	131	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.081	-1.3	134	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.255	3.2	132	0.00
9	S	2-Chlorophenol-d4	1.207	1.207	0.0	132	0.00
10		2-Chlorophenol	1.213	1.202	0.9	131	0.00
11		2-Methylphenol	1.304	1.343	-3.0	138	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.449	-11.1	145	0.00
13	S	4-Methylphenol-d8	1.442	1.465	-1.6	138	0.01
14		Acetophenone	2.194	2.206	-0.5	136	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.296	-2.3	134	0.00
16		4-Methylphenol	1.451	1.459	-0.6	143	0.00
17		Hexachloroethane	0.537	0.592	-10.2	144	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
19	S	Nitrobenzene-d5	0.142	0.141	0.7	137	0.01
20		Nitrobenzene	0.435	0.455	-4.6	149	0.00
21		Isophorone	0.824	0.814	1.2	135	0.00
22	S	2-Nitrophenol-d4	0.177	0.175	1.1	140	0.00
23	C	2-Nitrophenol	0.179	0.173	3.4	135	0.00
24		2,4-Dimethylphenol	0.410	0.394	3.9	129	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.424	-1.0	136	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.350	-2.9	142	0.00
27	C	2,4-Dichlorophenol	0.330	0.329	0.3	136	0.00
28		Naphthalene	0.930	0.914	1.7	136	0.00
29	S	4-Chloroaniline-d4	0.334	0.390	-16.8	161#	0.00
30		4-Chloroaniline	0.341	0.386	-13.2	153#	0.00
31	C	Hexachlorobutadiene	0.283	0.272	3.9	131	0.00
32		Caprolactam	0.137	0.120	12.4	123	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.414	-2.0	140	0.00
34		2-Methylnaphthalene	0.734	0.745	-1.5	136	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.630	-4.5	140	0.00
37		Hexachlorocyclopentadiene	0.354	0.293	17.2	117	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.408	-7.7	143	0.00
39		2,4,5-Trichlorophenol	0.415	0.420	-1.2	130	0.01
40		1,1'-Biphenyl	1.213	1.269	-4.6	134	0.00
41		2-Chloronaphthalene	0.965	0.980	-1.6	136	0.00
42		2-Nitroaniline	0.378	0.436	-15.3	145	0.00
43	S	Dimethylphthalate-d6	1.376	1.318	4.2	121	0.00
44		Dimethylphthalate	1.352	1.292	4.4	123	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.286	1.7	125	0.00
46	S	Acenaphthylene-d8	1.507	1.565	-3.8	134	0.00
47		Acenaphthylene	1.465	1.501	-2.5	130	0.00
48		3-Nitroaniline	0.252	0.267	-6.0	133	0.00
49	C	Acenaphthene	1.004	1.050	-4.6	136	0.00
50		2,4-Dinitrophenol	0.189	0.137	27.5#	106	0.01
51	S	4-Nitrophenol-d4	0.236	0.206	12.7	111	0.00
52		4-Nitrophenol	0.284	0.251	11.6	117	0.00
53		Dibenzofuran	1.587	1.569	1.1	128	0.00
54		2,4-Dinitrotoluene	0.438	0.405	7.5	119	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.414	5.7	122	0.00
56		Diethylphthalate	1.432	1.344	6.1	119	0.00
57	S	Fluorene-d10	1.295	1.248	3.6	123	0.00
58		Fluorene	1.292	1.242	3.9	123	0.00
59		4-Chlorophenyl-phenylether	0.728	0.701	3.7	125	0.00
60		4-Nitroaniline	0.303	0.272	10.2	117	0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.118	4.8	113	0.01
63		4,6-Dinitro-2-methylphenol	0.128	0.118	7.8	109	0.00
64		N-Nitrosodiphenylamine	0.515	0.560	-8.7	121	0.00
65		4-Bromophenyl-phenylether	0.226	0.237	-4.9	119	0.00
66		Hexachlorobenzene	0.254	0.270	-6.3	117	0.00
67		Atrazine	0.245	0.245	0.0	110	0.00
68	C	Pentachlorophenol	0.153	0.141	7.8	109	0.00
69		Phenanthrene	0.955	0.975	-2.1	110	0.00
70	S	Anthracene-d10	0.844	0.854	-1.2	112	0.00
71		Anthracene	0.981	1.005	-2.4	110	0.00
72		Carbazole	0.819	0.839	-2.4	107	0.00
73		Di-n-butylphthalate	1.034	1.042	-0.8	109	0.00
74	C	Fluoranthene	1.134	1.105	2.6	98	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	S	Pyrene-d10	0.824	0.854	-3.6	98	0.00
77		Pyrene	0.961	1.010	-5.1	97	0.00
78		Butylbenzylphthalate	0.376	0.420	-11.7	104	0.00
79		3,3'-Dichlorobenzidine	0.349	0.395	-13.2	105	0.00
80		Benzo(a)anthracene	1.039	1.081	-4.0	98	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.568	-9.7	104	0.00
82		Chrysene	0.972	0.996	-2.5	97	0.00
83	I	Perylene-d12	1.000	1.000	0.0	98	0.01
84		Di-n-octyl phthalate	0.812	0.949	-16.9	106	0.00
85		Benzo(b)fluoranthene	0.992	1.009	-1.7	96	0.00
86		Benzo(k)fluoranthene	0.943	0.976	-3.5	98	0.02
87	S	Benzo(a)pyrene-d12	0.810	0.828	-2.2	97	0.01

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88 C	Benzo(a)pyrene	0.954	0.985	-3.2	98	0.01
89	Indeno(1,2,3-cd)pyrene	1.185	1.242	-4.8	101	0.02
90	Dibenzo(a,h)anthracene	0.998	1.046	-4.8	102	0.01
91	Benzo(g,h,i)perylene	0.989	1.000	-1.1	97	0.03

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