Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052716\
Data File : BG022102.D
Acq On : 27 May 2016 7:41
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02021

Quant Time: May 27 18:20:40 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 27 05:50:42 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	142	0.00
2		1,4-Dioxane	0.696	0.582	16.4	123	0.00
3	S	1,4-Dioxane-d8	0.384	0.305	20.6#	117	0.00
4		Benzaldehyde	0.996	0.671	32.6#	86	0.00
5	S	Phenol-d5	1.807	1.694	6.3	138	0.00
6		Phenol	1.820	1.707	6.2	133	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.947	0.865	8.7	131	0.00
8		Bis(2-Chloroethyl)ether	1.330	1.246	6.3	134	0.00
9	S	2-Chlorophenol-d4	1.511	1.473	2.5	140	0.00
10		2-Chlorophenol	1.489	1.475	0.9	139	0.00
11		2-Methylphenol	1.454	1.414	2.8	139	0.00
12		2,2'-oxybis(1-Chloropropane	1.589	1.444	9.1	126	0.00
13	S	4-Methylphenol-d8	1.533	1.498	2.3	138	0.00
14		Acetophenone	2.144	2.087	2.7	137	0.00
15	P	N-Nitroso-di-n-propylamine	1.107	1.017	8.1	129	0.00
16		4-Methylphenol	1.567	1.539	1.8	139	0.00
17		Hexachloroethane	0.594	0.534	10.1	127	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	149	0.00
19	S	Nitrobenzene-d5	0.148	0.152	-2.7	151#	0.00
20		Nitrobenzene	0.299	0.283	5.4	138	0.00
21		Isophorone	0.636	0.586	7.9	131	0.00
22	S	2-Nitrophenol-d4	0.160	0.166	-3.8	149	0.00
23	C	2-Nitrophenol	0.167	0.175	-4.8	150	0.00
24		2,4-Dimethylphenol	0.322	0.309	4.0	138	0.00
25		Bis(2-Chloroethoxy)methane	0.365	0.350	4.1	136	0.00
26	S	2,4-Dichlorophenol-d3	0.282	0.295	-4.6	147	0.00
27	C	2,4-Dichlorophenol	0.277	0.285	-2.9	150#	0.00
28		Naphthalene	1.014	0.980	3.4	140	0.00
29	S	4-Chloroaniline-d4	0.307	0.345	-12.4	160#	0.00
30		4-Chloroaniline	0.309	0.337	-9.1	152#	0.00
31	C	Hexachlorobutadiene	0.163	0.160	1.8	142	0.00
32		Caprolactam	0.111	0.105	5.4	137	0.00
33	C	4-Chloro-3-methylphenol	0.295	0.291	1.4	142	0.00
34		2-Methylnaphthalene	0.725	0.718	1.0	143	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	153#	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.595	-0.3	151#	0.00
37		Hexachlorocyclopentadiene	0.256	0.179	30.1#	121	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.391	2.5	146	0.00
39		2,4,5-Trichlorophenol	0.425	0.405	4.7	148	0.00
40		1,1'-Biphenyl	1.647	1.594	3.2	144	0.00
41		2-Chloronaphthalene	1.265	1.220	3.6	144	0.00
42		2-Nitroaniline	0.285	0.264	7.4	135	0.00
43	S	Dimethylphthalate-d6	1.502	1.453	3.3	144	0.00
44		Dimethylphthalate	1.510	1.447	4.2	143	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.324	0.331	-2.2	151#	0.00
46	S	Acenaphthylene-d8	2.098	2.011	4.1	142	0.00
47		Acenaphthylene	2.137	2.031	5.0	143	0.00
48		3-Nitroaniline	0.310	0.280	9.7	146	0.00
49	C	Acenaphthene	1.476	1.386	6.1	140	0.00
50		2,4-Dinitrophenol	0.125	0.078	37.6#	120	0.00
51	S	4-Nitrophenol-d4	0.259	0.230	11.2	146	0.00
52		4-Nitrophenol	0.146	0.125	14.4	139	0.00
53		Dibenzofuran	1.825	1.752	4.0	142	0.00
54		2,4-Dinitrotoluene	0.437	0.422	3.4	141	0.00
55		2,3,4,6-Tetrachlorophenol	0.336	0.322	4.2	142	0.00
56		Diethylphthalate	1.566	1.457	7.0	139	0.00
57	S	Fluorene-d10	1.407	1.342	4.6	142	0.00
58		Fluorene	1.541	1.461	5.2	141	0.00
59		4-Chlorophenyl-phenylether	0.694	0.680	2.0	145	0.00
60		4-Nitroaniline	0.341	0.284	16.7	121	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	152#	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.081	22.9#	122	0.00
63		4,6-Dinitro-2-methylphenol	0.108	0.085	21.3#	133	0.00
64		N-Nitrosodiphenylamine	0.632	0.622	1.6	143	0.00
65		4-Bromophenyl-phenylether	0.202	0.203	-0.5	148	0.00
66		Hexachlorobenzene	0.235	0.233	0.9	156#	0.00
67		Atrazine	0.218	0.214	1.8	143	0.00
68	C	Pentachlorophenol	0.122	0.089	27.0#	114	0.00
69		Phenanthrene	1.112	1.058	4.9	140	0.00
70	S	Anthracene-d10	0.960	0.904	5.8	141	0.00
71		Anthracene	1.127	1.084	3.8	140	0.00
72		Carbazole	0.977	0.959	1.8	148	0.00
73		Di-n-butylphthalate	1.309	1.202	8.2	135	0.00
74	C	Fluoranthene	1.137	1.057	7.0	137	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	159#	0.00
76	S	Pyrene-d10	1.128	1.047	7.2	138	0.00
77		Pyrene	1.407	1.288	8.5	135	0.00
78		Butylbenzylphthalate	0.667	0.582	12.7	131	0.00
79		3,3'-Dichlorobenzidine	0.376	0.338	10.1	134	0.00
80		Benzo(a)anthracene	1.173	1.101	6.1	141	0.00
81		Bis(2-ethylhexyl)phthalate	0.949	0.828	12.8	132	0.00
82		Chrysene	1.125	1.038	7.7	143	0.00
83	I	Perylene-d12	1.000	1.000	0.0	157#	0.00
84		Di-n-octyl phthalate	1.630	1.431	12.2	132	0.00
85		Benzo(b)fluoranthene	1.170	1.063	9.1	139	0.00
86		Benzo(k)fluoranthene	1.139	1.098	3.6	153#	0.00
87	S	Benzo(a)pyrene-d12	0.928	0.871	6.1	144	0.00

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88 C	Benzo(a)pyrene	1.129	1.051	6.9	144	0.00
89	Indeno(1,2,3-cd)pyrene	1.295	1.132	12.6	138	0.00
90	Dibenzo(a,h)anthracene	1.083	0.887	18.1	128	0.00
91	Benzo(g,h,i)perylene	1.037	0.836	19.4	132	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1