Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060116\
Data File : BG022137.D
Acq On : 1 Jun 2016 11:44
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02026

Quant Time: Jun 02 01:09:37 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 01 01:07:08 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	98	0.00
2		1,4-Dioxane	0.696	0.669	3.9	97	0.00
3	S	1,4-Dioxane-d8	0.384	0.366	4.7	97	0.00
4		Benzaldehyde	0.996	0.619	37.9#	55	0.00
5	S	Phenol-d5	1.807	1.564	13.4	88	0.00
6		Phenol	1.820	1.547	15.0	83	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.947	0.796	15.9	83	0.00
8		Bis(2-Chloroethyl)ether	1.330	1.218	8.4	90	0.00
9	S	2-Chlorophenol-d4	1.511	1.354	10.4	88	0.00
10		2-Chlorophenol	1.489	1.337	10.2	87	0.00
11		2-Methylphenol	1.454	1.266	12.9	86	0.00
12		2,2'-oxybis(1-Chloropropane	1.589	1.287	19.0	77	0.00
13	S	4-Methylphenol-d8	1.533	1.353	11.7	86	0.00
14		Acetophenone	2.144	1.960	8.6	88	0.00
15	P	N-Nitroso-di-n-propylamine	1.107	0.995	10.1	87	0.00
16		4-Methylphenol	1.567	1.391	11.2	86	0.00
17		Hexachloroethane	0.594	0.523	12.0	86	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19	S	Nitrobenzene-d5	0.148	0.133	10.1	87	0.00
20		Nitrobenzene	0.299	0.263	12.0	85	0.00
21		Isophorone	0.636	0.589	7.4	88	0.00
22	S	2-Nitrophenol-d4	0.160	0.151	5.6	90	0.00
23	C	2-Nitrophenol	0.167	0.155	7.2	88	0.00
24		2,4-Dimethylphenol	0.322	0.289	10.2	85	0.00
25		Bis(2-Chloroethoxy)methane	0.365	0.345	5.5	89	0.00
26	S	2,4-Dichlorophenol-d3	0.282	0.266	5.7	88	0.00
27	C	2,4-Dichlorophenol	0.277	0.264	4.7	92	0.00
28		Naphthalene	1.014	0.925	8.8	88	0.00
29	S	4-Chloroaniline-d4	0.307	0.336	-9.4	103	0.00
30		4-Chloroaniline	0.309	0.345	-11.7	103	0.00
31	C	Hexachlorobutadiene	0.163	0.145	11.0	85	0.00
32		Caprolactam	0.111	0.111	0.0	96	0.00
33	C	4-Chloro-3-methylphenol	0.295	0.275	6.8	89	0.00
34		2-Methylnaphthalene	0.725	0.665	8.3	88	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.502	15.3	90	0.00
37		Hexachlorocyclopentadiene	0.256	0.239	6.6	115	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.339	15.5	90	0.00
39		2,4,5-Trichlorophenol	0.425	0.382	10.1	99	0.00
40		1,1'-Biphenyl	1.647	1.434	12.9	92	0.00
41		2-Chloronaphthalene	1.265	1.107	12.5	93	0.00
42		2-Nitroaniline	0.285	0.232	18.6	85	0.00
43	S	Dimethylphthalate-d6	1.502	1.455	3.1	103	0.00
44		Dimethylphthalate	1.510	1.439	4.7	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.324	0.316	2.5	103	0.00
46	S	Acenaphthylene-d8	2.098	1.885	10.2	95	0.00
47		Acenaphthylene	2.137	1.903	10.9	95	0.00
48		3-Nitroaniline	0.310	0.256	17.4	95	0.00
49	C	Acenaphthene	1.476	1.314	11.0	94	0.00
50		2,4-Dinitrophenol	0.125	0.096	23.2#	105	0.00
51	S	4-Nitrophenol-d4	0.259	0.209	19.3	94	0.00
52		4-Nitrophenol	0.146	0.113	22.6#	89	0.00
53		Dibenzofuran	1.825	1.714	6.1	99	0.00
54		2,4-Dinitrotoluene	0.437	0.429	1.8	101	0.00
55		2,3,4,6-Tetrachlorophenol	0.336	0.298	11.3	93	0.00
56		Diethylphthalate	1.566	1.518	3.1	103	0.00
57	S	Fluorene-d10	1.407	1.332	5.3	100	0.00
58		Fluorene	1.541	1.476	4.2	101	0.00
59		4-Chlorophenyl-phenylether	0.694	0.663	4.5	100	0.00
60		4-Nitroaniline	0.341	0.226	33.7#	68	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.088	16.2	108	0.00
63		4,6-Dinitro-2-methylphenol	0.108	0.091	15.7	117	0.00
64		N-Nitrosodiphenylamine	0.632	0.540	14.6	102	0.00
65		4-Bromophenyl-phenylether	0.202	0.176	12.9	105	0.00
66		Hexachlorobenzene	0.235	0.209	11.1	115	0.00
67		Atrazine	0.218	0.197	9.6	108	0.00
68	C	Pentachlorophenol	0.122	0.074	39.3#	78	0.00
69		Phenanthrene	1.112	1.007	9.4	109	0.00
70	S	Anthracene-d10	0.960	0.880	8.3	112	0.00
71		Anthracene	1.127	0.997	11.5	105	0.00
72		Carbazole	0.977	0.881	9.8	111	0.00
73		Di-n-butylphthalate	1.309	1.195	8.7	110	0.00
74	C	Fluoranthene	1.137	1.114	2.0	119	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	155#	0.00
76	S	Pyrene-d10	1.128	0.937	16.9	120	0.00
77		Pyrene	1.407	1.145	18.6	117	0.00
78		Butylbenzylphthalate	0.667	0.546	18.1	120	0.00
79		3,3'-Dichlorobenzidine	0.376	0.333	11.4	129	0.00
80		Benzo(a)anthracene	1.173	1.019	13.1	128	0.00
81		Bis(2-ethylhexyl)phthalate	0.949	0.797	16.0	124	0.00
82		Chrysene	1.125	0.992	11.8	134	0.00
83	I	Perylene-d12	1.000	1.000	0.0	142	0.00
84		Di-n-octyl phthalate	1.630	1.461	10.4	123	0.00
85		Benzo(b)fluoranthene	1.170	1.112	5.0	132	0.00
86		Benzo(k)fluoranthene	1.139	1.017	10.7	129	0.00
87	S	Benzo(a)pyrene-d12	0.928	0.857	7.7	129	0.00

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88 C	Benzo(a)pyrene	1.129	1.030	8.8	129	0.00
89	Indeno(1,2,3-cd)pyrene	1.295	1.188	8.3	132	0.00
90	Dibenzo(a,h)anthracene	1.083	0.971	10.3	127	0.00
91	Benzo(g,h,i)perylene	1.037	1.002	3.4	143	0.00

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