Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG053116\
Data File : BG022135.D
Acq On : 1 Jun 2016 5:45
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02025

Quant Time: Jun 01 06:42:50 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	92	0.00
2		1,4-Dioxane	0.696	0.675	3.0	93	0.00
3	S	1,4-Dioxane-d8	0.384	0.401	-4.4	100	0.00
4		Benzaldehyde	0.996	0.616	38.2#	51	0.00
5	S	Phenol-d5	1.807	1.552	14.1	82	0.00
6		Phenol	1.820	1.602	12.0	81	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.947	0.804	15.1	79	0.00
8		Bis(2-Chloroethyl)ether	1.330	1.215	8.6	85	0.00
9	S	2-Chlorophenol-d4	1.511	1.357	10.2	83	0.00
10		2-Chlorophenol	1.489	1.363	8.5	83	0.00
11		2-Methylphenol	1.454	1.298	10.7	83	0.00
12		2,2'-oxybis(1-Chloropropane	1.589	1.363	14.2	77	0.00
13	S	4-Methylphenol-d8	1.533	1.349	12.0	81	0.00
14		Acetophenone	2.144	1.996	6.9	85	0.00
15	P	N-Nitroso-di-n-propylamine	1.107	1.015	8.3	84	0.00
16		4-Methylphenol	1.567	1.413	9.8	83	0.00
17		Hexachloroethane	0.594	0.530	10.8	82	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19	S	Nitrobenzene-d5	0.148	0.137	7.4	86	0.00
20		Nitrobenzene	0.299	0.265	11.4	82	0.00
21		Isophorone	0.636	0.593	6.8	85	0.00
22	S	2-Nitrophenol-d4	0.160	0.147	8.1	84	0.00
23	C	2-Nitrophenol	0.167	0.155	7.2	85	0.00
24		2,4-Dimethylphenol	0.322	0.280	13.0	80	0.00
25		Bis(2-Chloroethoxy)methane	0.365	0.347	4.9	86	0.00
26	S	2,4-Dichlorophenol-d3	0.282	0.262	7.1	84	0.00
27	C	2,4-Dichlorophenol	0.277	0.259	6.5	87	0.00
28		Naphthalene	1.014	0.913	10.0	83	0.00
29	S	4-Chloroaniline-d4	0.307	0.352	-14.7	104	0.00
30		4-Chloroaniline	0.309	0.336	-8.7	97	0.00
31	C	Hexachlorobutadiene	0.163	0.151	7.4	85	0.00
32		Caprolactam	0.111	0.109	1.8	91	-0.02
33	C	4-Chloro-3-methylphenol	0.295	0.279	5.4	87	0.00
34		2-Methylnaphthalene	0.725	0.668	7.9	85	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.497	16.2	86	0.00
37		Hexachlorocyclopentadiene	0.256	0.220	14.1	101	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.338	15.7	86	0.08
39		2,4,5-Trichlorophenol	0.425	0.338	20.5#	84	0.00
40		1,1'-Biphenyl	1.647	1.435	12.9	88	0.00
41		2-Chloronaphthalene	1.265	1.108	12.4	89	0.00
42		2-Nitroaniline	0.285	0.241	15.4	84	0.00
43	S	Dimethylphthalate-d6	1.502	1.472	2.0	100	0.00
44		Dimethylphthalate	1.510	1.465	3.0	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.324	0.310	4.3	97	0.00
46	S	Acenaphthylene-d8	2.098	1.909	9.0	92	0.00
47		Acenaphthylene	2.137	1.930	9.7	93	0.00
48		3-Nitroaniline	0.310	0.244	21.3#	87	0.00
49	C	Acenaphthene	1.476	1.309	11.3	90	0.00
50		2,4-Dinitrophenol	0.125	0.099	20.8#	104	0.00
51	S	4-Nitrophenol-d4	0.259	0.220	15.1	95	0.00
52		4-Nitrophenol	0.146	0.118	19.2	89	0.00
53		Dibenzofuran	1.825	1.715	6.0	95	0.00
54		2,4-Dinitrotoluene	0.437	0.436	0.2	99	0.00
55		2,3,4,6-Tetrachlorophenol	0.336	0.299	11.0	90	0.00
56		Diethylphthalate	1.566	1.542	1.5	100	0.00
57	S	Fluorene-d10	1.407	1.336	5.0	96	0.00
58		Fluorene	1.541	1.477	4.2	97	0.00
59		4-Chlorophenyl-phenylether	0.694	0.658	5.2	95	0.00
60		4-Nitroaniline	0.341	0.292	14.4	85	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.093	11.4	112	0.00
63		4,6-Dinitro-2-methylphenol	0.108	0.095	12.0	118	0.00
64		N-Nitrosodiphenylamine	0.632	0.544	13.9	100	0.00
65		4-Bromophenyl-phenylether	0.202	0.172	14.9	101	0.00
66		Hexachlorobenzene	0.235	0.208	11.5	112	0.00
67		Atrazine	0.218	0.208	4.6	112	0.00
68	C	Pentachlorophenol	0.122	0.072	41.0#	74	0.00
69		Phenanthrene	1.112	1.009	9.3	107	0.00
70	S	Anthracene-d10	0.960	0.881	8.2	110	0.00
71		Anthracene	1.127	1.025	9.1	106	0.00
72		Carbazole	0.977	0.897	8.2	111	0.00
73		Di-n-butylphthalate	1.309	1.229	6.1	111	0.00
74	C	Fluoranthene	1.137	1.123	1.2	117	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	157#	0.00
76	S	Pyrene-d10	1.128	0.928	17.7	120	0.00
77		Pyrene	1.407	1.137	19.2	118	0.00
78		Butylbenzylphthalate	0.667	0.545	18.3	121	0.00
79		3,3'-Dichlorobenzidine	0.376	0.318	15.4	124	0.00
80		Benzo(a)anthracene	1.173	1.010	13.9	128	0.00
81		Bis(2-ethylhexyl)phthalate	0.949	0.807	15.0	127	0.00
82		Chrysene	1.125	0.972	13.6	132	0.00
83	I	Perylene-d12	1.000	1.000	0.0	146	0.00
84		Di-n-octyl phthalate	1.630	1.463	10.2	126	0.00
85		Benzo(b)fluoranthene	1.170	1.118	4.4	136	0.00
86		Benzo(k)fluoranthene	1.139	1.029	9.7	133	0.00
87	S	Benzo(a)pyrene-d12	0.928	0.863	7.0	133	0.00

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88 C	Benzo(a)pyrene	1.129	1.018	9.8	130	0.00
89	Indeno(1,2,3-cd)pyrene	1.295	1.182	8.7	135	0.00
90	Dibenzo(a,h)anthracene	1.083	0.972	10.2	130	0.00
91	Benzo(g,h,i)perylene	1.037	0.982	5.3	144	0.00

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