Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060116\
Data File : BG022145.D
Acq On : 1 Jun 2016 17:19
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02027

Quant Time: Jun 02 01:40:44 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 02 01:11:11 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	103	0.00
2		1,4-Dioxane	0.696	0.661	5.0	102	0.00
3	S	1,4-Dioxane-d8	0.384	0.390	-1.6	108	0.00
4		Benzaldehyde	0.996	0.586	41.2#	55	0.00
5	S	Phenol-d5	1.807	1.525	15.6	90	0.00
6		Phenol	1.820	1.525	16.2	86	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.947	0.769	18.8	84	0.00
8		Bis(2-Chloroethyl)ether	1.330	1.155	13.2	90	0.00
9	S	2-Chlorophenol-d4	1.511	1.347	10.9	92	0.00
10		2-Chlorophenol	1.489	1.316	11.6	90	0.00
11		2-Methylphenol	1.454	1.244	14.4	89	0.00
12		2,2'-oxybis(1-Chloropropane	1.589	1.297	18.4	82	0.00
13	S	4-Methylphenol-d8	1.533	1.351	11.9	90	0.00
14		Acetophenone	2.144	1.899	11.4	90	0.00
15	P	N-Nitroso-di-n-propylamine	1.107	0.970	12.4	89	0.00
16		4-Methylphenol	1.567	1.337	14.7	87	0.00
17		Hexachloroethane	0.594	0.508	14.5	88	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19	S	Nitrobenzene-d5	0.148	0.141	4.7	97	0.00
20		Nitrobenzene	0.299	0.251	16.1	85	0.00
21		Isophorone	0.636	0.579	9.0	90	0.00
22	S	2-Nitrophenol-d4	0.160	0.142	11.3	89	0.00
23	C	2-Nitrophenol	0.167	0.159	4.8	95	0.00
24		2,4-Dimethylphenol	0.322	0.285	11.5	88	0.00
25		Bis(2-Chloroethoxy)methane	0.365	0.336	7.9	91	0.00
26	S	2,4-Dichlorophenol-d3	0.282	0.259	8.2	90	0.00
27	C	2,4-Dichlorophenol	0.277	0.258	6.9	95	0.00
28		Naphthalene	1.014	0.915	9.8	91	0.00
29	S	4-Chloroaniline-d4	0.307	0.339	-10.4	109	0.00
30		4-Chloroaniline	0.309	0.338	-9.4	106	0.00
31	C	Hexachlorobutadiene	0.163	0.148	9.2	91	0.00
32		Caprolactam	0.111	0.110	0.9	100	0.00
33	C	4-Chloro-3-methylphenol	0.295	0.271	8.1	92	0.00
34		2-Methylnaphthalene	0.725	0.663	8.6	92	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.507	14.5	95	0.00
37		Hexachlorocyclopentadiene	0.256	0.212	17.2	106	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.339	15.5	93	0.00
39		2,4,5-Trichlorophenol	0.425	0.367	13.6	99	0.00
40		1,1'-Biphenyl	1.647	1.429	13.2	95	0.00
41		2-Chloronaphthalene	1.265	1.097	13.3	95	0.00
42		2-Nitroaniline	0.285	0.223	21.8#	84	0.00
43	S	Dimethylphthalate-d6	1.502	1.440	4.1	106	0.00
44		Dimethylphthalate	1.510	1.427	5.5	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.324	0.314	3.1	106	0.00
46	S	Acenaphthylene-d8	2.098	1.882	10.3	98	0.00
47		Acenaphthylene	2.137	1.887	11.7	98	0.00
48		3-Nitroaniline	0.310	0.275	11.3	106	0.00
49	C	Acenaphthene	1.476	1.294	12.3	96	0.00
50		2,4-Dinitrophenol	0.125	0.084	32.8#	95	0.00
51	S	4-Nitrophenol-d4	0.259	0.216	16.6	101	0.00
52		4-Nitrophenol	0.146	0.125	14.4	102	0.00
53		Dibenzofuran	1.825	1.692	7.3	101	0.00
54		2,4-Dinitrotoluene	0.437	0.417	4.6	102	0.00
55		2,3,4,6-Tetrachlorophenol	0.336	0.298	11.3	97	0.00
56		Diethylphthalate	1.566	1.521	2.9	107	0.00
57	S	Fluorene-d10	1.407	1.330	5.5	104	0.00
58		Fluorene	1.541	1.459	5.3	104	0.00
59		4-Chlorophenyl-phenylether	0.694	0.668	3.7	105	0.00
60		4-Nitroaniline	0.341	0.265	22.3#	83	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.087	17.1	110	0.00
63		4,6-Dinitro-2-methylphenol	0.108	0.090	16.7	118	0.00
64		N-Nitrosodiphenylamine	0.632	0.540	14.6	104	0.00
65		4-Bromophenyl-phenylether	0.202	0.178	11.9	110	0.00
66		Hexachlorobenzene	0.235	0.215	8.5	122	0.00
67		Atrazine	0.218	0.206	5.5	116	0.00
68	C	Pentachlorophenol	0.122	0.066	45.9#	72	0.00
69		Phenanthrene	1.112	1.024	7.9	114	0.00
70	S	Anthracene-d10	0.960	0.893	7.0	117	0.00
71		Anthracene	1.127	1.018	9.7	111	0.00
72		Carbazole	0.977	0.908	7.1	118	0.00
73		Di-n-butylphthalate	1.309	1.231	6.0	116	0.00
74	C	Fluoranthene	1.137	1.130	0.6	124	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	167#	0.00
76	S	Pyrene-d10	1.128	0.931	17.5	128	0.00
77		Pyrene	1.407	1.153	18.1	127	0.00
78		Butylbenzylphthalate	0.667	0.554	16.9	130	0.00
79		3,3'-Dichlorobenzidine	0.376	0.333	11.4	138	0.00
80		Benzo(a)anthracene	1.173	1.042	11.2	140	0.00
81		Bis(2-ethylhexyl)phthalate	0.949	0.818	13.8	137	0.00
82		Chrysene	1.125	0.971	13.7	140	0.00
83	I	Perylene-d12	1.000	1.000	0.0	164#	0.00
84		Di-n-octyl phthalate	1.630	1.397	14.3	135	0.00
85		Benzo(b)fluoranthene	1.170	1.083	7.4	148	0.00
86		Benzo(k)fluoranthene	1.139	0.993	12.8	144	0.00
87	S	Benzo(a)pyrene-d12	0.928	0.846	8.8	146	0.00

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88 C	Benzo(a)pyrene	1.129	1.001	11.3	144	-0.01
89	Indeno(1,2,3-cd)pyrene	1.295	1.154	10.9	147	0.00
90	Dibenzo(a,h)anthracene	1.083	0.927	14.4	139	0.00
91	Benzo(g,h,i)perylene	1.037	0.972	6.3	160#	0.00

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