Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG053116\
Data File : BG022120.D
Acq On : 31 May 2016 19:35
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02024

Quant Time: Jun 01 01:19:44 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	87	0.00
2		1,4-Dioxane	0.696	0.721	-3.6	94	0.00
3	S	1,4-Dioxane-d8	0.384	0.407	-6.0	96	0.00
4		Benzaldehyde	0.996	0.647	35.0#	51	0.00
5	S	Phenol-d5	1.807	1.632	9.7	82	0.00
6		Phenol	1.820	1.655	9.1	79	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.947	0.812	14.3	76	0.00
8		Bis(2-Chloroethyl)ether	1.330	1.272	4.4	84	0.00
9	S	2-Chlorophenol-d4	1.511	1.422	5.9	83	0.00
10		2-Chlorophenol	1.489	1.419	4.7	82	0.00
11		2-Methylphenol	1.454	1.394	4.1	84	0.00
12		2,2'-oxybis(1-Chloropropane	1.589	1.429	10.1	77	0.00
13	S	4-Methylphenol-d8	1.533	1.491	2.7	84	0.00
14		Acetophenone	2.144	2.145	-0.0	86	0.00
15	P	N-Nitroso-di-n-propylamine	1.107	1.087	1.8	85	0.00
16		4-Methylphenol	1.567	1.545	1.4	86	0.00
17		Hexachloroethane	0.594	0.553	6.9	81	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19	S	Nitrobenzene-d5	0.148	0.136	8.1	89	0.00
20		Nitrobenzene	0.299	0.259	13.4	83	0.00
21		Isophorone	0.636	0.619	2.7	91	0.00
22	S	2-Nitrophenol-d4	0.160	0.153	4.4	91	0.00
23	C	2-Nitrophenol	0.167	0.160	4.2	90	0.00
24		2,4-Dimethylphenol	0.322	0.296	8.1	87	0.00
25		Bis(2-Chloroethoxy)methane	0.365	0.358	1.9	91	0.00
26	S	2,4-Dichlorophenol-d3	0.282	0.265	6.0	87	0.00
27	C	2,4-Dichlorophenol	0.277	0.271	2.2	94	0.00
28		Naphthalene	1.014	0.914	9.9	86	0.00
29	S	4-Chloroaniline-d4	0.307	0.368	-19.9	112	0.00
30		4-Chloroaniline	0.309	0.387	-25.2#	115	0.00
31	C	Hexachlorobutadiene	0.163	0.147	9.8	85	0.00
32		Caprolactam	0.111	0.132	-18.9	114	-0.02
33	C	4-Chloro-3-methylphenol	0.295	0.299	-1.4	96	0.00
34		2-Methylnaphthalene	0.725	0.699	3.6	92	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.486	18.0	94	0.00
37		Hexachlorocyclopentadiene	0.256	0.229	10.5	118	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.345	14.0	98	0.00
39		2,4,5-Trichlorophenol	0.425	0.358	15.8	100	0.00
40		1,1'-Biphenyl	1.647	1.402	14.9	96	0.00
41		2-Chloronaphthalene	1.265	1.066	15.7	96	0.00
42		2-Nitroaniline	0.285	0.234	17.9	92	0.00
43	S	Dimethylphthalate-d6	1.502	1.502	0.0	114	0.00
44		Dimethylphthalate	1.510	1.491	1.3	113	0.00

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02024

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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)
45		2,6-Dinitrotoluene	0.324	0.333	-2.8	116	0.00
46	S	Acenaphthylene-d8	2.098	1.861	11.3	101	0.00
47		Acenaphthylene	2.137	1.902	11.0	103	0.00
48		3-Nitroaniline	0.310	0.283	8.7	113	0.00
49	C	Acenaphthene	1.476	1.289	12.7	99	0.00
50		2,4-Dinitrophenol	0.125	0.148	-18.4	174#	0.00
51	S	4-Nitrophenol-d4	0.259	0.209	19.3	102	0.00
52		4-Nitrophenol	0.146	0.122	16.4	104	0.00
53		Dibenzofuran	1.825	1.724	5.5	107	0.00
54		2,4-Dinitrotoluene	0.437	0.456	-4.3	116	0.00
55		2,3,4,6-Tetrachlorophenol	0.336	0.310	7.7	104	0.00
56		Diethylphthalate	1.566	1.587	-1.3	115	0.00
57	S	Fluorene-d10	1.407	1.349	4.1	109	0.00
58		Fluorene	1.541	1.486	3.6	110	0.00
59		4-Chlorophenyl-phenylether	0.694	0.672	3.2	109	0.00
60		4-Nitroaniline	0.341	0.334	2.1	109	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.099	5.7	133	0.00
63		4,6-Dinitro-2-methylphenol	0.108	0.099	8.3	139	0.00
64		N-Nitrosodiphenylamine	0.632	0.554	12.3	114	0.00
65		4-Bromophenyl-phenylether	0.202	0.182	9.9	119	0.00
66		Hexachlorobenzene	0.235	0.190	19.1	115	0.00
67		Atrazine	0.218	0.204	6.4	123	0.00
68	C	Pentachlorophenol	0.122	0.081	33.6#	94	0.00
69		Phenanthrene	1.112	1.007	9.4	120	0.00
70	S	Anthracene-d10	0.960	0.870	9.4	122	0.00
71		Anthracene	1.127	1.005	10.8	117	0.00
72		Carbazole	0.977	0.893	8.6	124	0.00
73		Di-n-butylphthalate	1.309	1.200	8.3	121	0.00
74	C	Fluoranthene	1.137	1.114	2.0	130	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	164#	0.00
76	S	Pyrene-d10	1.128	0.968	14.2	131	0.00
77		Pyrene	1.407	1.189	15.5	128	0.00
78		Butylbenzylphthalate	0.667	0.565	15.3	130	0.00
79		3,3'-Dichlorobenzidine	0.376	0.328	12.8	133	0.00
80		Benzo(a)anthracene	1.173	1.047	10.7	138	0.00
81		Bis(2-ethylhexyl)phthalate	0.949	0.821	13.5	134	0.00
82		Chrysene	1.125	0.944	16.1	134	0.00
83	I	Perylene-d12	1.000	1.000	0.0	153#	0.00
84		Di-n-octyl phthalate	1.630	1.486	8.8	134	0.00
85		Benzo(b)fluoranthene	1.170	1.101	5.9	141	0.00
86		Benzo(k)fluoranthene	1.139	1.023	10.2	139	0.00
87	S	Benzo(a)pyrene-d12	0.928	0.878	5.4	142	0.00

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88 C	Benzo(a)pyrene	1.129	1.010	10.5	135	0.00
89	Indeno(1,2,3-cd)pyrene	1.295	1.177	9.1	140	0.00
90	Dibenzo(a,h)anthracene	1.083	0.998	7.8	140	0.00
91	Benzo(g,h,i)perylene	1.037	0.990	4.5	152#	0.00

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