Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025169.D
Acq On : 14 Dec 2016 9:33
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02005

Quant Time: Dec 15 03:32:57 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 03:19:35 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	145	0.00
2		1,4-Dioxane	0.504	0.414	17.9	122	0.00
3	S	1,4-Dioxane-d8	0.387	0.308	20.4#	117	0.00
4		Benzaldehyde	1.299	1.349	-3.8	144	0.00
5	S	Phenol-d5	1.725	1.660	3.8	140	0.00
6		Phenol	1.771	1.787	-0.9	142	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.105	-3.6	149	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.247	3.8	143	0.00
9	S	2-Chlorophenol-d4	1.207	1.210	-0.2	143	0.00
10		2-Chlorophenol	1.213	1.202	0.9	142	0.00
11		2-Methylphenol	1.304	1.279	1.9	143	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.454	-11.3	158#	0.00
13	S	4-Methylphenol-d8	1.442	1.393	3.4	143	0.00
14		Acetophenone	2.194	2.114	3.6	141	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.273	-0.5	142	0.00
16		4-Methylphenol	1.451	1.451	0.0	154#	0.01
17		Hexachloroethane	0.537	0.564	-5.0	149	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	147	0.00
19	S	Nitrobenzene-d5	0.142	0.138	2.8	143	0.01
20		Nitrobenzene	0.435	0.446	-2.5	155#	0.00
21		Isophorone	0.824	0.816	1.0	143	0.00
22	S	2-Nitrophenol-d4	0.177	0.176	0.6	149	0.01
23	C	2-Nitrophenol	0.179	0.175	2.2	144	0.00
24		2,4-Dimethylphenol	0.410	0.407	0.7	141	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.435	-3.6	148	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.345	-1.5	148	0.00
27	C	2,4-Dichlorophenol	0.330	0.335	-1.5	147	0.00
28		Naphthalene	0.930	0.912	1.9	144	0.00
29	S	4-Chloroaniline-d4	0.334	0.401	-20.1#	175#	0.01
30		4-Chloroaniline	0.341	0.380	-11.4	160#	0.00
31	C	Hexachlorobutadiene	0.283	0.276	2.5	141	0.00
32		Caprolactam	0.137	0.121	11.7	132	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.406	0.0	145	0.00
34		2-Methylnaphthalene	0.734	0.730	0.5	141	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.643	-6.6	150#	0.00
37		Hexachlorocyclopentadiene	0.354	0.327	7.6	138	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.390	-2.9	143	0.00
39		2,4,5-Trichlorophenol	0.415	0.438	-5.5	142	0.00
40		1,1'-Biphenyl	1.213	1.272	-4.9	141	0.00
41		2-Chloronaphthalene	0.965	1.001	-3.7	146	0.00
42		2-Nitroaniline	0.378	0.415	-9.8	145	0.00
43	S	Dimethylphthalate-d6	1.376	1.343	2.4	129	0.00
44		Dimethylphthalate	1.352	1.296	4.1	130	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.289	0.7	132	0.00
46	S	Acenaphthylene-d8	1.507	1.594	-5.8	144	0.00
47		Acenaphthylene	1.465	1.511	-3.1	138	0.00
48		3-Nitroaniline	0.252	0.277	-9.9	145	0.00
49	C	Acenaphthene	1.004	1.075	-7.1	146	0.00
50		2,4-Dinitrophenol	0.189	0.144	23.8#	117	0.00
51	S	4-Nitrophenol-d4	0.236	0.205	13.1	117	0.00
52		4-Nitrophenol	0.284	0.249	12.3	122	0.00
53		Dibenzofuran	1.587	1.596	-0.6	137	0.00
54		2,4-Dinitrotoluene	0.438	0.414	5.5	128	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.421	4.1	130	0.00
56		Diethylphthalate	1.432	1.358	5.2	127	0.00
57	S	Fluorene-d10	1.295	1.259	2.8	130	0.00
58		Fluorene	1.292	1.272	1.5	132	0.00
59		4-Chlorophenyl-phenylether	0.728	0.696	4.4	130	0.00
60		4-Nitroaniline	0.303	0.269	11.2	122	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.115	7.3	117	0.01
63		4,6-Dinitro-2-methylphenol	0.128	0.124	3.1	120	0.00
64		N-Nitrosodiphenylamine	0.515	0.559	-8.5	127	0.00
65		4-Bromophenyl-phenylether	0.226	0.234	-3.5	124	0.00
66		Hexachlorobenzene	0.254	0.263	-3.5	120	0.00
67		Atrazine	0.245	0.245	0.0	116	0.00
68	C	Pentachlorophenol	0.153	0.134	12.4	109	0.00
69		Phenanthrene	0.955	0.994	-4.1	118	0.00
70	S	Anthracene-d10	0.844	0.845	-0.1	116	0.00
71		Anthracene	0.981	0.999	-1.8	115	0.00
72		Carbazole	0.819	0.866	-5.7	116	0.00
73		Di-n-butylphthalate	1.034	1.019	1.5	112	0.00
74	C	Fluoranthene	1.134	1.114	1.8	103	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	S	Pyrene-d10	0.824	0.847	-2.8	101	0.00
77		Pyrene	0.961	0.993	-3.3	99	0.00
78		Butylbenzylphthalate	0.376	0.386	-2.7	99	0.00
79		3,3'-Dichlorobenzidine	0.349	0.399	-14.3	110	0.00
80		Benzo(a)anthracene	1.039	1.040	-0.1	98	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.552	-6.6	105	0.00
82		Chrysene	0.972	1.005	-3.4	101	0.00
83	I	Perylene-d12	1.000	1.000	0.0	98	0.00
84		Di-n-octyl phthalate	0.812	0.981	-20.8#	109	0.01
85		Benzo(b)fluoranthene	0.992	1.047	-5.5	100	0.00
86		Benzo(k)fluoranthene	0.943	1.016	-7.7	102	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.855	-5.6	100	0.01

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88 C	Benzo(a)pyrene	0.954	0.980	-2.7	97	0.01
89	Indeno(1,2,3-cd)pyrene	1.185	1.252	-5.7	102	0.00
90	Dibenzo(a,h)anthracene	0.998	1.047	-4.9	102	0.02
91	Benzo(g,h,i)perylene	0.989	1.004	-1.5	98	0.02

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