Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081915\
Data File : BG018466.D
Acq On : 19 Aug 2015 9:28
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02007

Quant Time: Aug 20 00:55:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 00:53:19 2015
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	131	0.00
2		1,4-Dioxane	0.485	0.458	5.6	123	0.00
3	S	1,4-Dioxane-d8	0.453	0.461	-1.8	130	0.00
4		Benzaldehyde	1.065	1.273	-19.5	134	0.00
5	S	Phenol-d5	1.815	1.914	-5.5	135	0.00
6		Phenol	1.852	2.001	-8.0	138	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.125	1.141	-1.4	129	0.00
8		Bis(2-Chloroethyl)ether	1.424	1.484	-4.2	130	0.00
9	S	2-Chlorophenol-d4	1.390	1.409	-1.4	133	0.00
10		2-Chlorophenol	1.417	1.435	-1.3	128	0.00
11		2-Methylphenol	1.436	1.488	-3.6	130	0.00
12		2,2'-oxybis(1-Chloropropane	2.286	1.936	15.3	106	0.00
13	S	4-Methylphenol-d8	1.525	1.592	-4.4	134	0.00
14		Acetophenone	2.203	2.404	-9.1	134	0.00
15	P	N-Nitroso-di-n-propylamine	1.264	1.255	0.7	127	0.00
16		4-Methylphenol	1.567	1.670	-6.6	138	0.00
17		Hexachloroethane	0.611	0.575	5.9	123	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
19	S	Nitrobenzene-d5	0.156	0.159	-1.9	137	0.00
20		Nitrobenzene	0.393	0.383	2.5	129	0.00
21		Isophorone	0.757	0.766	-1.2	134	0.00
22	S	2-Nitrophenol-d4	0.159	0.153	3.8	126	0.00
23	C	2-Nitrophenol	0.176	0.178	-1.1	135	0.00
24		2,4-Dimethylphenol	0.395	0.383	3.0	132	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.465	1.5	130	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.338	-0.3	136	0.00
27	C	2,4-Dichlorophenol	0.316	0.317	-0.3	134	0.00
28		Naphthalene	1.057	1.048	0.9	130	0.00
29	S	4-Chloroaniline-d4	0.381	0.466	-22.3#	138	0.00
30		4-Chloroaniline	0.387	0.466	-20.4#	135	0.00
31	C	Hexachlorobutadiene	0.199	0.186	6.5	125	0.00
32		Caprolactam	0.127	0.148	-16.5	153#	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.382	-4.4	141	0.00
34		2-Methylnaphthalene	0.766	0.803	-4.8	138	0.00
35		1-Methylnaphthalene	0.748	0.767	-2.5	134	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	154#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.603	5.9	139	0.00
38		Hexachlorocyclopentadiene	0.382	0.307	19.6	116	0.00
39	C	2,4,6-Trichlorophenol	0.437	0.414	5.3	138	0.00
40		2,4,5-Trichlorophenol	0.470	0.446	5.1	139	0.00
41		1,1'-Biphenyl	1.669	1.592	4.6	139	0.00
42		2-Chloronaphthalene	1.297	1.247	3.9	142	0.00
43		2-Nitroaniline	0.419	0.418	0.2	149	0.00
44	S	Dimethylphthalate-d6	1.683	1.686	-0.2	148	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.660	1.649	0.7	146	0.00
46		2,6-Dinitrotoluene	0.331	0.352	-6.3	155#	0.00
47	S	Acenaphthylene-d8	2.119	2.089	1.4	143	0.00
48		Acenaphthylene	2.125	2.133	-0.4	145	0.00
49		3-Nitroaniline	0.337	0.408	-21.1#	168#	0.00
50	C	Acenaphthene	1.491	1.470	1.4	145	0.00
51		2,4-Dinitrophenol	0.161	0.150	6.8	151#	0.00
52	S	4-Nitrophenol-d4	0.303	0.333	-9.9	167#	0.00
53		4-Nitrophenol	0.263	0.259	1.5	143	0.00
54		Dibenzofuran	1.948	1.974	-1.3	146	0.00
55		2,4-Dinitrotoluene	0.472	0.514	-8.9	160#	0.00
56		2,3,4,6-Tetrachlorophenol	0.409	0.413	-1.0	146	0.00
57		Diethylphthalate	1.764	1.796	-1.8	152#	0.00
58	S	Fluorene-d10	1.466	1.487	-1.4	149	0.00
59		Fluorene	1.676	1.714	-2.3	152#	0.00
60		4-Chlorophenyl-phenylether	0.793	0.799	-0.8	146	0.00
61		4-Nitroaniline	0.372	0.436	-17.2	172#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	160#	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.098	0.092	6.1	151#	0.00
64		4,6-Dinitro-2-methylphenol	0.105	0.101	3.8	158#	0.00
65		N-Nitrosodiphenylamine	0.602	0.595	1.2	156#	0.00
66		4-Bromophenyl-phenylether	0.216	0.210	2.8	153#	0.00
67		Hexachlorobenzene	0.229	0.228	0.4	157#	0.00
68		Atrazine	0.225	0.245	-8.9	162#	0.00
69	C	Pentachlorophenol	0.153	0.131	14.4	135	0.00
70		Phenanthrene	1.085	1.091	-0.6	159#	0.00
71	S	Anthracene-d10	0.957	0.953	0.4	154#	0.00
72		Anthracene	1.106	1.118	-1.1	157#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.247	10.8	139	0.00
74		Pentachlorobenzene	0.264	0.242	8.3	146	0.00
75		Carbazole	0.970	1.092	-12.6	164#	0.00
76		Di-n-butylphthalate	1.266	1.332	-5.2	163#	0.00
77	C	Fluoranthene	1.159	1.342	-15.8	162#	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	168#	0.00
79	S	Pyrene-d10	1.038	1.054	-1.5	161#	0.00
80		Pyrene	1.352	1.365	-1.0	160#	0.00
81		Butylbenzylphthalate	0.572	0.586	-2.4	166#	0.00
82		3,3'-Dichlorobenzidine	0.415	0.460	-10.8	162#	0.00
83		Benzo(a)anthracene	1.240	1.244	-0.3	161#	0.00
84		Bis(2-ethylhexyl)phthalate	0.808	0.830	-2.7	166#	0.00
85		Chrysene	1.159	1.156	0.3	161#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	169#	0.00
87		Di-n-octyl phthalate	1.290	1.406	-9.0	162#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.257	1.256	0.1	163#	0.00
89		Benzo(k)fluoranthene	1.210	1.197	1.1	163#	0.00
90	S	Benzo(a)pyrene-d12	1.062	1.071	-0.8	165#	0.00
91	C	Benzo(a)pyrene	1.195	1.202	-0.6	163#	0.00
92		Indeno(1,2,3-cd)pyrene	1.383	1.379	0.3	164#	0.00
93		Dibenzo(a,h)anthracene	1.148	1.148	0.0	166#	0.00
94		Benzo(g,h,i)perylene	1.161	1.158	0.3	166#	0.00

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