Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090115\
Data File : BG018556.D
Acq On : 1 Sep 2015 10:30
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02022

Quant Time: Sep 02 02:16:26 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 02 02:13:34 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	108	0.00
2		1,4-Dioxane	0.485	0.497	-2.5	110	0.00
3	S	1,4-Dioxane-d8	0.453	0.418	7.7	97	0.00
4		Benzaldehyde	1.065	1.222	-14.7	106	0.00
5	S	Phenol-d5	1.815	1.824	-0.5	106	0.00
6		Phenol	1.852	1.918	-3.6	109	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.125	1.106	1.7	103	0.00
8		Bis(2-Chloroethyl)ether	1.424	1.408	1.1	101	0.00
9	S	2-Chlorophenol-d4	1.390	1.356	2.4	105	0.00
10		2-Chlorophenol	1.417	1.386	2.2	102	0.00
11		2-Methylphenol	1.436	1.475	-2.7	106	0.00
12		2,2'-oxybis(1-Chloropropane	2.286	1.825	20.2#	82	0.00
13	S	4-Methylphenol-d8	1.525	1.536	-0.7	106	0.00
14		Acetophenone	2.203	2.375	-7.8	109	0.00
15	P	N-Nitroso-di-n-propylamine	1.264	1.243	1.7	103	0.00
16		4-Methylphenol	1.567	1.645	-5.0	112	0.00
17		Hexachloroethane	0.611	0.554	9.3	97	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
19	S	Nitrobenzene-d5	0.156	0.166	-6.4	111	0.00
20		Nitrobenzene	0.393	0.396	-0.8	103	0.00
21		Isophorone	0.757	0.817	-7.9	111	0.00
22	S	2-Nitrophenol-d4	0.159	0.185	-16.4	117	0.00
23	C	2-Nitrophenol	0.176	0.193	-9.7	112	0.00
24		2,4-Dimethylphenol	0.395	0.405	-2.5	108	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.476	-0.8	103	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.383	-13.6	119	0.00
27	C	2,4-Dichlorophenol	0.316	0.352	-11.4	115	0.00
28		Naphthalene	1.057	1.091	-3.2	105	0.00
29	S	4-Chloroaniline-d4	0.381	0.496	-30.2#	114	0.00
30		4-Chloroaniline	0.387	0.477	-23.3#	107	0.00
31	C	Hexachlorobutadiene	0.199	0.198	0.5	103	0.00
32		Caprolactam	0.127	0.172	-35.4#	138	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.408	-11.5	117	0.00
34		2-Methylnaphthalene	0.766	0.823	-7.4	110	0.00
35		1-Methylnaphthalene	0.748	0.808	-8.0	109	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.637	0.6	118	0.00
38		Hexachlorocyclopentadiene	0.382	0.329	13.9	100	0.00
39	C	2,4,6-Trichlorophenol	0.437	0.449	-2.7	120	0.00
40		2,4,5-Trichlorophenol	0.470	0.501	-6.6	125	0.00
41		1,1'-Biphenyl	1.669	1.621	2.9	113	0.00
42		2-Chloronaphthalene	1.297	1.242	4.2	113	0.00
43		2-Nitroaniline	0.419	0.402	4.1	115	0.00
44	S	Dimethylphthalate-d6	1.683	1.833	-8.9	130	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.660	1.746	-5.2	124	0.00
46		2,6-Dinitrotoluene	0.331	0.372	-12.4	131	0.00
47	S	Acenaphthylene-d8	2.119	2.103	0.8	115	0.00
48		Acenaphthylene	2.125	2.161	-1.7	118	0.00
49		3-Nitroaniline	0.337	0.433	-28.5#	142	0.00
50	C	Acenaphthene	1.491	1.490	0.1	118	0.00
51		2,4-Dinitrophenol	0.161	0.148	8.1	120	0.00
52	S	4-Nitrophenol-d4	0.303	0.341	-12.5	137	0.00
53		4-Nitrophenol	0.263	0.243	7.6	107	0.00
54		Dibenzofuran	1.948	2.044	-4.9	122	0.00
55		2,4-Dinitrotoluene	0.472	0.556	-17.8	138	0.00
56		2,3,4,6-Tetrachlorophenol	0.409	0.477	-16.6	135	0.00
57		Diethylphthalate	1.764	1.852	-5.0	126	0.00
58	S	Fluorene-d10	1.466	1.535	-4.7	124	0.00
59		Fluorene	1.676	1.764	-5.3	126	0.00
60		4-Chlorophenyl-phenylether	0.793	0.826	-4.2	121	0.00
61		4-Nitroaniline	0.372	0.446	-19.9	141	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.098	0.108	-10.2	144	0.00
64		4,6-Dinitro-2-methylphenol	0.105	0.111	-5.7	141	0.00
65		N-Nitrosodiphenylamine	0.602	0.600	0.3	129	0.00
66		4-Bromophenyl-phenylether	0.216	0.210	2.8	125	0.00
67		Hexachlorobenzene	0.229	0.227	0.9	128	0.00
68		Atrazine	0.225	0.247	-9.8	133	0.00
69	C	Pentachlorophenol	0.153	0.140	8.5	119	0.00
70		Phenanthrene	1.085	1.099	-1.3	131	0.00
71	S	Anthracene-d10	0.957	0.967	-1.0	128	0.00
72		Anthracene	1.106	1.129	-2.1	130	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.252	9.0	116	0.00
74		Pentachlorobenzene	0.264	0.252	4.5	124	0.00
75		Carbazole	0.970	1.075	-10.8	132	0.00
76		Di-n-butylphthalate	1.266	1.241	2.0	124	0.00
77	C	Fluoranthene	1.159	1.320	-13.9	131	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	136	0.00
79	S	Pyrene-d10	1.038	1.044	-0.6	129	0.00
80		Pyrene	1.352	1.337	1.1	127	0.00
81		Butylbenzylphthalate	0.572	0.547	4.4	126	0.00
82		3,3'-Dichlorobenzidine	0.415	0.438	-5.5	125	0.00
83		Benzo(a)anthracene	1.240	1.237	0.2	130	0.00
84		Bis(2-ethylhexyl)phthalate	0.808	0.803	0.6	130	0.00
85		Chrysene	1.159	1.145	1.2	130	0.00
86	I	Perylene-d12	1.000	1.000	0.0	137	0.01
87		Di-n-octyl phthalate	1.290	1.346	-4.3	126	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.257	1.261	-0.3	133	0.00
89		Benzo(k)fluoranthene	1.210	1.202	0.7	133	0.01
90	S	Benzo(a)pyrene-d12	1.062	1.085	-2.2	135	0.00
91	C	Benzo(a)pyrene	1.195	1.201	-0.5	132	0.00
92		Indeno(1,2,3-cd)pyrene	1.383	1.388	-0.4	134	0.00
93		Dibenzo(a,h)anthracene	1.148	1.132	1.4	132	0.02
94		Benzo(g,h,i)perylene	1.161	1.153	0.7	134	0.02

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