Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG083115\
Data File : BG018552.D
Acq On : 31 Aug 2015 18:04
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02020

Quant Time: Sep 01 00:54:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:29:45 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	113	0.00
2		1,4-Dioxane	0.485	0.469	3.3	108	0.00
3	S	1,4-Dioxane-d8	0.453	0.430	5.1	104	0.00
4		Benzaldehyde	1.065	1.219	-14.5	111	0.00
5	S	Phenol-d5	1.815	1.865	-2.8	113	0.00
6		Phenol	1.852	1.912	-3.2	114	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.125	1.108	1.5	108	0.00
8		Bis(2-Chloroethyl)ether	1.424	1.477	-3.7	111	0.00
9	S	2-Chlorophenol-d4	1.390	1.410	-1.4	114	0.00
10		2-Chlorophenol	1.417	1.425	-0.6	110	0.00
11		2-Methylphenol	1.436	1.500	-4.5	113	0.00
12		2,2'-oxybis(1-Chloropropane	2.286	1.870	18.2	88	0.00
13	S	4-Methylphenol-d8	1.525	1.594	-4.5	115	0.00
14		Acetophenone	2.203	2.371	-7.6	114	0.00
15	P	N-Nitroso-di-n-propylamine	1.264	1.290	-2.1	112	0.00
16		4-Methylphenol	1.567	1.636	-4.4	116	0.00
17		Hexachloroethane	0.611	0.587	3.9	108	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
19	S	Nitrobenzene-d5	0.156	0.168	-7.7	120	0.00
20		Nitrobenzene	0.393	0.389	1.0	109	0.00
21		Isophorone	0.757	0.811	-7.1	118	0.00
22	S	2-Nitrophenol-d4	0.159	0.179	-12.6	122	0.00
23	C	2-Nitrophenol	0.176	0.195	-10.8	122	0.00
24		2,4-Dimethylphenol	0.395	0.397	-0.5	113	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.481	-1.9	111	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.369	-9.5	123	0.00
27	C	2,4-Dichlorophenol	0.316	0.353	-11.7	123	0.00
28		Naphthalene	1.057	1.090	-3.1	112	0.00
29	S	4-Chloroaniline-d4	0.381	0.483	-26.8#	119	0.00
30		4-Chloroaniline	0.387	0.484	-25.1#	116	0.00
31	C	Hexachlorobutadiene	0.199	0.200	-0.5	111	0.00
32		Caprolactam	0.127	0.174	-37.0#	149	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.407	-11.2	124	0.00
34		2-Methylnaphthalene	0.766	0.814	-6.3	116	0.00
35		1-Methylnaphthalene	0.748	0.808	-8.0	117	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.642	-0.2	124	0.00
38		Hexachlorocyclopentadiene	0.382	0.316	17.3	100	0.00
39	C	2,4,6-Trichlorophenol	0.437	0.468	-7.1	131	0.00
40		2,4,5-Trichlorophenol	0.470	0.508	-8.1	133	0.00
41		1,1'-Biphenyl	1.669	1.648	1.3	121	0.00
42		2-Chloronaphthalene	1.297	1.261	2.8	121	0.00
43		2-Nitroaniline	0.419	0.413	1.4	124	0.00
44	S	Dimethylphthalate-d6	1.683	1.843	-9.5	137	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.660	1.780	-7.2	132	0.00
46		2,6-Dinitrotoluene	0.331	0.378	-14.2	140	0.00
47	S	Acenaphthylene-d8	2.119	2.144	-1.2	123	0.00
48		Acenaphthylene	2.125	2.187	-2.9	126	0.00
49		3-Nitroaniline	0.337	0.424	-25.8#	147	0.00
50	C	Acenaphthene	1.491	1.508	-1.1	125	0.00
51		2,4-Dinitrophenol	0.161	0.119	26.1#	101	0.00
52	S	4-Nitrophenol-d4	0.303	0.359	-18.5	152#	0.00
53		4-Nitrophenol	0.263	0.249	5.3	115	0.00
54		Dibenzofuran	1.948	2.040	-4.7	127	0.00
55		2,4-Dinitrotoluene	0.472	0.537	-13.8	141	0.00
56		2,3,4,6-Tetrachlorophenol	0.409	0.486	-18.8	145	0.00
57		Diethylphthalate	1.764	1.899	-7.7	135	0.00
58	S	Fluorene-d10	1.466	1.551	-5.8	131	0.00
59		Fluorene	1.676	1.767	-5.4	132	0.00
60		4-Chlorophenyl-phenylether	0.793	0.847	-6.8	130	0.00
61		4-Nitroaniline	0.372	0.451	-21.2#	150	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	137	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.098	0.103	-5.1	145	0.00
64		4,6-Dinitro-2-methylphenol	0.105	0.108	-2.9	145	0.00
65		N-Nitrosodiphenylamine	0.602	0.604	-0.3	136	0.00
66		4-Bromophenyl-phenylether	0.216	0.216	0.0	136	0.00
67		Hexachlorobenzene	0.229	0.236	-3.1	140	0.00
68		Atrazine	0.225	0.255	-13.3	144	0.00
69	C	Pentachlorophenol	0.153	0.137	10.5	122	0.00
70		Phenanthrene	1.085	1.118	-3.0	140	0.00
71	S	Anthracene-d10	0.957	0.971	-1.5	135	0.00
72		Anthracene	1.106	1.152	-4.2	139	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.263	5.1	128	0.00
74		Pentachlorobenzene	0.264	0.258	2.3	134	0.00
75		Carbazole	0.970	1.107	-14.1	143	0.00
76		Di-n-butylphthalate	1.266	1.288	-1.7	135	0.00
77	C	Fluoranthene	1.159	1.366	-17.9	142	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	149	0.00
79	S	Pyrene-d10	1.038	1.022	1.5	138	0.00
80		Pyrene	1.352	1.319	2.4	137	0.00
81		Butylbenzylphthalate	0.572	0.555	3.0	139	0.00
82		3,3'-Dichlorobenzidine	0.415	0.458	-10.4	143	0.00
83		Benzo(a)anthracene	1.240	1.243	-0.2	143	0.00
84		Bis(2-ethylhexyl)phthalate	0.808	0.812	-0.5	143	0.00
85		Chrysene	1.159	1.156	0.3	143	0.00
86	I	Perylene-d12	1.000	1.000	0.0	150#	0.00
87		Di-n-octyl phthalate	1.290	1.338	-3.7	137	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.257	1.264	-0.6	146	0.00
89		Benzo(k)fluoranthene	1.210	1.206	0.3	146	0.00
90	S	Benzo(a)pyrene-d12	1.062	1.081	-1.8	148	0.00
91	C	Benzo(a)pyrene	1.195	1.196	-0.1	144	0.00
92		Indeno(1,2,3-cd)pyrene	1.383	1.393	-0.7	148	0.00
93		Dibenzo(a,h)anthracene	1.148	1.124	2.1	144	0.00
94		Benzo(g,h,i)perylene	1.161	1.146	1.3	146	0.00

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