Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG122215\
Data File : BG020409.D
Acq On : 22 Dec 2015 14:56
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02018

Quant Time: Dec 23 04:00:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 05:02:37 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	76	0.00
2		1,4-Dioxane	0.535	0.359	32.9#	53	0.00
3	S	1,4-Dioxane-d8	0.362	0.263	27.3#	51	0.00
4		Benzaldehyde	1.142	1.222	-7.0	76	0.00
5	S	Phenol-d5	1.764	1.825	-3.5	82	0.00
6		Phenol	1.889	1.967	-4.1	80	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	1.056	-0.4	76	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.364	-5.2	79	0.00
9	S	2-Chlorophenol-d4	1.283	1.402	-9.3	82	0.00
10		2-Chlorophenol	1.343	1.429	-6.4	80	0.00
11		2-Methylphenol	1.441	1.535	-6.5	82	0.00
12		2,2'-oxybis(1-Chloropropane	1.866	1.824	2.3	74	0.00
13	S	4-Methylphenol-d8	1.508	1.711	-13.5	86	0.00
14		Acetophenone	2.362	2.742	-16.1	88	0.00
15	P	N-Nitroso-di-n-propylamine	1.250	1.503	-20.2#	89	0.00
16		4-Methylphenol	1.595	1.796	-12.6	85	0.00
17		Hexachloroethane	0.565	0.531	6.0	71	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
19	S	Nitrobenzene-d5	0.156	0.153	1.9	84	0.00
20		Nitrobenzene	0.413	0.400	3.1	84	0.00
21		Isophorone	0.789	0.922	-16.9	99	0.00
22	S	2-Nitrophenol-d4	0.173	0.202	-16.8	99	0.00
23	C	2-Nitrophenol	0.186	0.208	-11.8	95	0.00
24		2,4-Dimethylphenol	0.422	0.452	-7.1	92	0.00
25		Bis(2-Chloroethoxy)methane	0.427	0.456	-6.8	90	0.00
26	S	2,4-Dichlorophenol-d3	0.351	0.387	-10.3	94	0.00
27	C	2,4-Dichlorophenol	0.361	0.398	-10.2	93	0.00
28		Naphthalene	1.044	1.086	-4.0	88	0.00
29	S	4-Chloroaniline-d4	0.395	0.496	-25.6#	102	0.00
30		4-Chloroaniline	0.403	0.490	-21.6#	99	0.00
31	C	Hexachlorobutadiene	0.269	0.278	-3.3	89	0.00
32		Caprolactam	0.127	0.158	-24.4#	103	0.02
33	C	4-Chloro-3-methylphenol	0.429	0.482	-12.4	95	0.00
34		2-Methylnaphthalene	0.798	0.885	-10.9	94	0.00
35		1-Methylnaphthalene	0.767	0.853	-11.2	96	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
37		1,2,4,5-Tetrachlorobenzene	0.751	0.740	1.5	98	0.00
38		Hexachlorocyclopentadiene	0.464	0.386	16.8	90	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.505	-5.0	106	0.00
40		2,4,5-Trichlorophenol	0.535	0.572	-6.9	105	0.00
41		1,1'-Biphenyl	1.509	1.501	0.5	100	0.00
42		2-Chloronaphthalene	1.208	1.192	1.3	99	0.00
43		2-Nitroaniline	0.411	0.404	1.7	97	0.00
44	S	Dimethylphthalate-d6	1.618	1.867	-15.4	114	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.652	1.913	-15.8	115	0.00
46		2,6-Dinitrotoluene	0.342	0.385	-12.6	110	0.00
47	S	Acenaphthylene-d8	1.882	1.964	-4.4	103	0.00
48		Acenaphthylene	2.000	2.067	-3.4	103	0.00
49		3-Nitroaniline	0.332	0.387	-16.6	109	0.00
50	C	Acenaphthene	1.345	1.400	-4.1	104	0.00
51		2,4-Dinitrophenol	0.195	0.107	45.1#	61	0.00
52	S	4-Nitrophenol-d4	0.290	0.316	-9.0	104	0.00
53		4-Nitrophenol	0.279	0.278	0.4	96	0.00
54		Dibenzofuran	2.001	2.122	-6.0	105	0.00
55		2,4-Dinitrotoluene	0.502	0.590	-17.5	112	0.00
56		2,3,4,6-Tetrachlorophenol	0.515	0.585	-13.6	111	0.00
57		Diethylphthalate	1.715	1.972	-15.0	113	0.00
58	S	Fluorene-d10	1.467	1.560	-6.3	107	0.00
59		Fluorene	1.607	1.720	-7.0	107	0.00
60		4-Chlorophenyl-phenylether	0.906	0.994	-9.7	110	0.00
61		4-Nitroaniline	0.359	0.403	-12.3	106	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.119	0.093	21.8#	91	0.00
64		4,6-Dinitro-2-methylphenol	0.127	0.100	21.3#	90	0.00
65		N-Nitrosodiphenylamine	0.556	0.552	0.7	109	0.00
66		4-Bromophenyl-phenylether	0.235	0.244	-3.8	115	0.00
67		Hexachlorobenzene	0.252	0.269	-6.7	118	0.00
68		Atrazine	0.237	0.234	1.3	106	0.00
69	C	Pentachlorophenol	0.152	0.108	28.9#	80	0.00
70		Phenanthrene	1.094	1.093	0.1	109	0.00
71	S	Anthracene-d10	0.922	0.938	-1.7	111	0.00
72		Anthracene	1.110	1.134	-2.2	111	0.00
73		1,2,3,4-Tetrachlorobenzene	0.313	0.283	9.6	101	0.00
74		Pentachlorobenzene	0.291	0.293	-0.7	111	0.00
75		Carbazole	0.932	0.975	-4.6	108	0.00
76		Di-n-butylphthalate	1.083	1.047	3.3	102	0.00
77	C	Fluoranthene	1.279	1.356	-6.0	108	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
79	S	Pyrene-d10	0.932	1.105	-18.6	108	0.00
80		Pyrene	1.210	1.417	-17.1	105	0.00
81		Butylbenzylphthalate	0.421	0.415	1.4	90	0.00
82		3,3'-Dichlorobenzidine	0.365	0.414	-13.4	101	0.00
83		Benzo(a)anthracene	1.167	1.190	-2.0	91	0.00
84		Bis(2-ethylhexyl)phthalate	0.601	0.613	-2.0	93	0.00
85		Chrysene	1.099	1.129	-2.7	93	0.00
86	I	Perylene-d12	1.000	1.000	0.0	97	0.00
87		Di-n-octyl phthalate	1.099	1.088	1.0	93	0.00

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88		Benzo(b)fluoranthene	1.204	1.231	-2.2	96	0.00
89		Benzo(k)fluoranthene	1.155	1.175	-1.7	98	0.00
90	S	Benzo(a)pyrene-d12	0.998	1.026	-2.8	98	0.00
91	C	Benzo(a)pyrene	1.141	1.164	-2.0	96	0.00
92		Indeno(1,2,3-cd)pyrene	1.359	1.419	-4.4	99	0.00
93		Dibenzo(a,h)anthracene	1.128	1.186	-5.1	100	0.01
94		Benzo(g,h,i)perylene	1.114	1.167	-4.8	101	0.00

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