Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121415\
Data File : BM003547.D
Acq On : 14 Dec 2015 20:23
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02046

Quant Time: Dec 15 01:05:07 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 00:18:50 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	97	0.00
2		1,4-Dioxane	0.479	0.438	8.6	86	0.00
3	S	1,4-Dioxane-d8	0.402	0.377	6.2	88	0.00
4		Benzaldehyde	0.982	1.066	-8.6	102	0.00
5	S	Phenol-d5	1.597	1.763	-10.4	105	0.00
6		Phenol	1.686	1.876	-11.3	105	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.881	0.902	-2.4	95	0.00
8		Bis(2-Chloroethyl)ether	1.300	1.324	-1.8	95	0.00
9	S	2-Chlorophenol-d4	1.320	1.447	-9.6	103	0.00
10		2-Chlorophenol	1.398	1.513	-8.2	101	0.00
11		2-Methylphenol	1.312	1.446	-10.2	105	0.00
12		2,2'-oxybis(1-Chloropropane	1.298	1.321	-1.8	94	0.00
13	S	4-Methylphenol-d8	1.339	1.491	-11.4	105	0.00
14		Acetophenone	2.054	2.274	-10.7	100	0.00
15	P	N-Nitroso-di-n-propylamine	0.969	1.076	-11.0	101	0.00
16		4-Methylphenol	1.453	1.618	-11.4	105	0.00
17		Hexachloroethane	0.514	0.534	-3.9	98	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19	S	Nitrobenzene-d5	0.136	0.151	-11.0	107	0.00
20		Nitrobenzene	0.315	0.342	-8.6	105	0.00
21		Isophorone	0.589	0.630	-7.0	103	0.00
22	S	2-Nitrophenol-d4	0.143	0.163	-14.0	111	0.00
23	C	2-Nitrophenol	0.164	0.184	-12.2	107	0.00
24		2,4-Dimethylphenol	0.344	0.376	-9.3	105	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.394	0.0	99	0.00
26	S	2,4-Dichlorophenol-d3	0.283	0.317	-12.0	108	0.00
27	C	2,4-Dichlorophenol	0.298	0.328	-10.1	106	0.00
28		Naphthalene	1.010	1.036	-2.6	102	0.00
29	S	4-Chloroaniline-d4	0.320	0.425	-32.8#	135	0.00
30		4-Chloroaniline	0.329	0.434	-31.9#	133	0.00
31	C	Hexachlorobutadiene	0.180	0.183	-1.7	101	0.00
32		Caprolactam	0.087	0.107	-23.0#	125	0.00
33	C	4-Chloro-3-methylphenol	0.313	0.371	-18.5	114	0.00
34		2-Methylnaphthalene	0.737	0.773	-4.9	103	0.00
35		1-Methylnaphthalene	0.697	0.732	-5.0	103	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
37		1,2,4,5-Tetrachlorobenzene	0.629	0.626	0.5	104	0.00
38		Hexachlorocyclopentadiene	0.362	0.238	34.3#	76	0.00
39	C	2,4,6-Trichlorophenol	0.392	0.419	-6.9	109	0.00
40		2,4,5-Trichlorophenol	0.434	0.463	-6.7	109	0.00
41		1,1'-Biphenyl	1.667	1.672	-0.3	104	0.00
42		2-Chloronaphthalene	1.244	1.270	-2.1	107	0.00
43		2-Nitroaniline	0.278	0.347	-24.8#	126	0.00
44	S	Dimethylphthalate-d6	1.504	1.595	-6.1	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.547	1.636	-5.8	109	0.00
46		2,6-Dinitrotoluene	0.284	0.338	-19.0	118	0.00
47	S	Acenaphthylene-d8	1.848	1.939	-4.9	107	0.00
48		Acenaphthylene	2.019	2.115	-4.8	107	0.00
49		3-Nitroaniline	0.299	0.383	-28.1#	136	0.00
50	C	Acenaphthene	1.349	1.393	-3.3	107	0.00
51		2,4-Dinitrophenol	0.148	0.100	32.4#	87	0.00
52	S	4-Nitrophenol-d4	0.270	0.269	0.4	108	0.00
53		4-Nitrophenol	0.211	0.218	-3.3	112	0.00
54		Dibenzofuran	1.911	2.005	-4.9	109	0.00
55		2,4-Dinitrotoluene	0.413	0.510	-23.5#	123	0.00
56		2,3,4,6-Tetrachlorophenol	0.339	0.392	-15.6	117	0.00
57		Diethylphthalate	1.499	1.696	-13.1	116	0.00
58	S	Fluorene-d10	1.294	1.398	-8.0	112	0.00
59		Fluorene	1.481	1.597	-7.8	111	0.00
60		4-Chlorophenyl-phenylether	0.723	0.764	-5.7	110	0.00
61		4-Nitroaniline	0.335	0.399	-19.1	128	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.102	0.088	13.7	113	0.00
64		4,6-Dinitro-2-methylphenol	0.111	0.093	16.2	108	0.00
65		N-Nitrosodiphenylamine	0.610	0.603	1.1	116	0.00
66		4-Bromophenyl-phenylether	0.201	0.199	1.0	116	0.00
67		Hexachlorobenzene	0.223	0.220	1.3	116	0.00
68		Atrazine	0.203	0.220	-8.4	131	0.00
69	C	Pentachlorophenol	0.121	0.104	14.0	111	0.00
70		Phenanthrene	1.101	1.121	-1.8	121	0.00
71	S	Anthracene-d10	0.889	0.928	-4.4	123	0.00
72		Anthracene	1.110	1.148	-3.4	122	0.00
73		1,2,3,4-Tetrachlorobenzene	0.322	0.286	11.2	105	0.00
74		Pentachlorobenzene	0.286	0.262	8.4	108	0.00
75		Carbazole	0.959	1.065	-11.1	130	0.00
76		Di-n-butylphthalate	1.033	1.260	-22.0#	141	0.00
77	C	Fluoranthene	1.112	1.310	-17.8	137	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	136	0.00
79	S	Pyrene-d10	0.979	1.030	-5.2	139	0.00
80		Pyrene	1.294	1.337	-3.3	135	0.00
81		Butylbenzylphthalate	0.422	0.598	-41.7#	182#	0.00
82		3,3'-Dichlorobenzidine	0.326	0.348	-6.7	145	0.00
83		Benzo(a)anthracene	1.143	1.207	-5.6	139	0.00
84		Bis(2-ethylhexyl)phthalate	0.587	0.862	-46.8#	185#	0.00
85		Chrysene	1.102	1.145	-3.9	139	0.00
86	I	Perylene-d12	1.000	1.000	0.0	129	0.00
87		Di-n-octyl phthalate	1.186	1.765	-48.8#	195#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.169	1.270	-8.6	135	0.00
89		Benzo(k)fluoranthene	1.147	1.218	-6.2	132	0.00
90	S	Benzo(a)pyrene-d12	0.965	1.032	-6.9	133	0.00
91	C	Benzo(a)pyrene	1.134	1.183	-4.3	129	0.00
92		Indeno(1,2,3-cd)pyrene	1.271	1.253	1.4	122	0.00
93		Dibenzo(a,h)anthracene	1.076	1.053	2.1	121	0.00
94		Benzo(g,h,i)perylene	1.070	1.047	2.1	122	0.00

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