Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004840.D
Acq On : 30 Mar 2016 03:38
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02049

Quant Time: Mar 30 04:30:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 03:41:15 2016
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	94	0.00
2		1,4-Dioxane	0.676	0.627	7.2	87	0.00
3	S	1,4-Dioxane-d8	0.580	0.526	9.3	86	0.00
4		Benzaldehyde	0.911	1.027	-12.7	100	0.00
5	S	Phenol-d5	1.643	1.788	-8.8	102	0.00
6		Phenol	1.729	1.877	-8.6	101	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.931	0.979	-5.2	96	0.00
8		Bis(2-Chloroethyl)ether	1.346	1.416	-5.2	96	0.00
9	S	2-Chlorophenol-d4	1.323	1.424	-7.6	101	0.00
10		2-Chlorophenol	1.397	1.476	-5.7	99	0.00
11		2-Methylphenol	1.329	1.473	-10.8	103	0.00
12		2,2'-oxybis(1-Chloropropane	1.610	1.748	-8.6	99	0.00
13	S	4-Methylphenol-d8	1.325	1.496	-12.9	103	0.00
14		Acetophenone	2.067	2.310	-11.8	99	0.00
15	P	N-Nitroso-di-n-propylamine	1.050	1.163	-10.8	103	0.00
16		4-Methylphenol	1.463	1.643	-12.3	103	0.00
17		Hexachloroethane	0.555	0.552	0.5	93	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19	S	Nitrobenzene-d5	0.139	0.151	-8.6	108	0.00
20		Nitrobenzene	0.343	0.359	-4.7	103	0.00
21		Isophorone	0.657	0.710	-8.1	108	0.00
22	S	2-Nitrophenol-d4	0.150	0.171	-14.0	113	0.00
23	C	2-Nitrophenol	0.166	0.185	-11.4	110	0.00
24		2,4-Dimethylphenol	0.365	0.386	-5.8	105	0.00
25		Bis(2-Chloroethoxy)methane	0.424	0.433	-2.1	102	0.00
26	S	2,4-Dichlorophenol-d3	0.295	0.325	-10.2	110	0.00
27	C	2,4-Dichlorophenol	0.304	0.330	-8.6	109	0.00
28		Naphthalene	1.043	1.053	-1.0	101	0.00
29	S	4-Chloroaniline-d4	0.353	0.438	-24.1#	110	0.00
30		4-Chloroaniline	0.371	0.455	-22.6#	108	0.00
31	C	Hexachlorobutadiene	0.181	0.196	-8.3	109	0.00
32		Caprolactam	0.102	0.117	-14.7	114	0.01
33	C	4-Chloro-3-methylphenol	0.344	0.381	-10.8	111	0.00
34		2-Methylnaphthalene	0.743	0.793	-6.7	106	0.00
35		1-Methylnaphthalene	0.714	0.761	-6.6	106	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
37		1,2,4,5-Tetrachlorobenzene	0.639	0.643	-0.6	111	0.00
38		Hexachlorocyclopentadiene	0.346	0.186	46.2#	63	0.00
39	C	2,4,6-Trichlorophenol	0.422	0.444	-5.2	118	0.00
40		2,4,5-Trichlorophenol	0.455	0.484	-6.4	118	0.00
41		1,1'-Biphenyl	1.670	1.665	0.3	110	0.00
42		2-Chloronaphthalene	1.256	1.266	-0.8	111	0.00
43		2-Nitroaniline	0.338	0.377	-11.5	125	0.00
44	S	Dimethylphthalate-d6	1.563	1.604	-2.6	113	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.587	1.619	-2.0	113	0.00
46		2,6-Dinitrotoluene	0.283	0.333	-17.7	129	0.00
47	S	Acenaphthylene-d8	1.917	1.968	-2.7	112	0.00
48		Acenaphthylene	2.060	2.094	-1.7	111	0.00
49		3-Nitroaniline	0.305	0.371	-21.6#	125	0.00
50	C	Acenaphthene	1.387	1.389	-0.1	110	0.00
51		2,4-Dinitrophenol	0.161	0.190	-18.0	147	0.00
52	S	4-Nitrophenol-d4	0.302	0.315	-4.3	115	0.00
53		4-Nitrophenol	0.245	0.263	-7.3	116	0.01
54		Dibenzofuran	1.974	2.013	-2.0	113	0.00
55		2,4-Dinitrotoluene	0.426	0.502	-17.8	129	0.00
56		2,3,4,6-Tetrachlorophenol	0.401	0.433	-8.0	120	0.00
57		Diethylphthalate	1.617	1.686	-4.3	115	0.00
58	S	Fluorene-d10	1.363	1.421	-4.3	116	0.00
59		Fluorene	1.576	1.616	-2.5	112	0.00
60		4-Chlorophenyl-phenylether	0.752	0.787	-4.7	114	0.00
61		4-Nitroaniline	0.328	0.385	-17.4	135	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.105	0.117	-11.4	140	0.00
64		4,6-Dinitro-2-methylphenol	0.114	0.127	-11.4	139	0.00
65		N-Nitrosodiphenylamine	0.606	0.604	0.3	115	0.00
66		4-Bromophenyl-phenylether	0.201	0.208	-3.5	121	0.00
67		Hexachlorobenzene	0.226	0.238	-5.3	123	0.00
68		Atrazine	0.214	0.231	-7.9	125	0.00
69	C	Pentachlorophenol	0.147	0.154	-4.8	124	0.00
70		Phenanthrene	1.143	1.141	0.2	116	0.00
71	S	Anthracene-d10	0.921	0.945	-2.6	119	0.00
72		Anthracene	1.151	1.157	-0.5	117	0.00
73		1,2,3,4-Tetrachlorobenzene	0.275	0.267	2.9	113	0.00
74		Pentachlorobenzene	0.266	0.269	-1.1	117	0.00
75		Carbazole	1.029	1.072	-4.2	116	0.00
76		Di-n-butylphthalate	1.459	1.301	10.8	114	0.00
77	C	Fluoranthene	1.262	1.378	-9.2	121	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	114	0.00
79	S	Pyrene-d10	0.913	0.978	-7.1	120	0.00
80		Pyrene	1.212	1.276	-5.3	118	0.00
81		Butylbenzylphthalate	0.485	0.573	-18.1	134	0.00
82		3,3'-Dichlorobenzidine	0.309	0.417	-35.0#	146	0.00
83		Benzo(a)anthracene	1.167	1.216	-4.2	118	-0.01
84		Bis(2-ethylhexyl)phthalate	0.689	0.817	-18.6	131	-0.01
85		Chrysene	1.115	1.153	-3.4	116	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	99	-0.01
87		Di-n-octyl phthalate	1.196	1.701	-42.2#	133	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.193	1.270	-6.5	100	-0.01
89		Benzo(k)fluoranthene	1.134	1.253	-10.5	108	-0.01
90	S	Benzo(a)pyrene-d12	0.893	0.934	-4.6	101	-0.01
91	C	Benzo(a)pyrene	1.143	1.170	-2.4	98	-0.01
92		Indeno(1,2,3-cd)pyrene	1.285	1.147	10.7	85	0.00
93		Dibenzo(a,h)anthracene	1.063	0.971	8.7	87	-0.02
94		Benzo(g,h,i)perylene	1.088	0.953	12.4	84	-0.01

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