Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090616\
Data File : BM007431.D
Acq On : 07 Sep 2016 01:31
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02046

Quant Time: Sep 07 02:02:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 01:17:41 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	179#	0.00
2		1,4-Dioxane	0.436	0.417	4.4	175#	0.00
3	S	1,4-Dioxane-d8	0.391	0.398	-1.8	185#	0.00
4		Benzaldehyde	1.076	1.221	-13.5	179#	0.00
5	S	Phenol-d5	1.889	1.930	-2.2	185#	0.00
6		Phenol	1.960	1.997	-1.9	183#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.993	1.031	-3.8	180#	0.00
8		Bis(2-Chloroethyl)ether	1.365	1.412	-3.4	180#	0.00
9	S	2-Chlorophenol-d4	1.396	1.438	-3.0	186#	0.00
10		2-Chlorophenol	1.430	1.485	-3.8	182#	0.00
11		2-Methylphenol	1.532	1.571	-2.5	184#	0.00
12		2,2'-oxybis(1-Chloropropane	1.536	1.574	-2.5	177#	0.00
13	S	4-Methylphenol-d8	1.648	1.672	-1.5	182#	0.00
14		Acetophenone	2.527	2.589	-2.5	178#	0.00
15	P	N-Nitroso-di-n-propylamine	1.343	1.361	-1.3	175#	0.00
16		4-Methylphenol	1.718	1.740	-1.3	180#	0.00
17		Hexachloroethane	0.556	0.574	-3.2	183#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	178#	0.00
19	S	Nitrobenzene-d5	0.147	0.156	-6.1	187#	0.00
20		Nitrobenzene	0.377	0.398	-5.6	183#	0.00
21		Isophorone	0.768	0.780	-1.6	174#	0.00
22	S	2-Nitrophenol-d4	0.171	0.185	-8.2	190#	0.00
23	C	2-Nitrophenol	0.186	0.196	-5.4	179#	0.00
24		2,4-Dimethylphenol	0.411	0.428	-4.1	180#	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.439	-1.4	175#	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.356	-4.4	181#	0.00
27	C	2,4-Dichlorophenol	0.339	0.352	-3.8	179#	0.00
28		Naphthalene	0.995	1.021	-2.6	177#	0.00
29	S	4-Chloroaniline-d4	0.426	0.451	-5.9	176#	0.00
30		4-Chloroaniline	0.438	0.468	-6.8	175#	0.00
31	C	Hexachlorobutadiene	0.229	0.236	-3.1	179#	0.00
32		Caprolactam	0.137	0.133	2.9	162#	0.00
33	C	4-Chloro-3-methylphenol	0.420	0.435	-3.6	176#	0.00
34		2-Methylnaphthalene	0.814	0.824	-1.2	175#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	171#	0.00
36		1,2,4,5-Tetrachlorobenzene	0.666	0.713	-7.1	178#	0.00
37		Hexachlorocyclopentadiene	0.402	0.331	17.7	142	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.487	-3.4	170#	0.00
39		2,4,5-Trichlorophenol	0.491	0.516	-5.1	176#	0.00
40		1,1'-Biphenyl	1.551	1.610	-3.8	172#	0.00
41		2-Chloronaphthalene	1.216	1.254	-3.1	171#	0.00
42		2-Nitroaniline	0.397	0.429	-8.1	177#	0.00
43	S	Dimethylphthalate-d6	1.725	1.752	-1.6	169#	0.00
44		Dimethylphthalate	1.719	1.719	0.0	164#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.379	-8.0	176#	0.00
46	S	Acenaphthylene-d8	2.000	2.082	-4.1	173#	0.00
47		Acenaphthylene	2.058	2.131	-3.5	171#	0.00
48		3-Nitroaniline	0.359	0.387	-7.8	168#	0.00
49	C	Acenaphthene	1.339	1.382	-3.2	171#	0.00
50		2,4-Dinitrophenol	0.238	0.227	4.6	172#	0.00
51	S	4-Nitrophenol-d4	0.326	0.320	1.8	161#	0.00
52		4-Nitrophenol	0.347	0.339	2.3	161#	0.00
53		Dibenzofuran	2.004	2.044	-2.0	169#	0.00
54		2,4-Dinitrotoluene	0.538	0.571	-6.1	174#	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.521	-3.4	170#	0.00
56		Diethylphthalate	1.793	1.795	-0.1	165#	0.00
57	S	Fluorene-d10	1.492	1.516	-1.6	167#	0.00
58		Fluorene	1.650	1.676	-1.6	168#	0.00
59		4-Chlorophenyl-phenylether	0.863	0.873	-1.2	168#	0.00
60		4-Nitroaniline	0.407	0.421	-3.4	164#	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	168#	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.132	-4.8	173#	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.140	-4.5	173#	0.00
64		N-Nitrosodiphenylamine	0.558	0.582	-4.3	167#	0.00
65		4-Bromophenyl-phenylether	0.226	0.237	-4.9	168#	0.00
66		Hexachlorobenzene	0.253	0.262	-3.6	168#	0.00
67		Atrazine	0.236	0.246	-4.2	160#	0.00
68	C	Pentachlorophenol	0.163	0.162	0.6	163#	0.00
69		Phenanthrene	1.074	1.100	-2.4	165#	0.00
70	S	Anthracene-d10	0.934	0.966	-3.4	166#	0.00
71		Anthracene	1.108	1.150	-3.8	166#	0.00
72		Carbazole	0.963	1.009	-4.8	161#	0.00
73		Di-n-butylphthalate	1.212	1.213	-0.1	160#	0.00
74	C	Fluoranthene	1.347	1.436	-6.6	162#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	148	0.00
76	S	Pyrene-d10	0.836	0.934	-11.7	161#	0.00
77		Pyrene	1.073	1.199	-11.7	160#	0.00
78		Butylbenzylphthalate	0.446	0.492	-10.3	159#	0.00
79		3,3'-Dichlorobenzidine	0.397	0.415	-4.5	135	0.00
80		Benzo(a)anthracene	1.179	1.221	-3.6	149	0.00
81		Bis(2-ethylhexyl)phthalate	0.648	0.686	-5.9	151#	0.00
82		Chrysene	1.068	1.106	-3.6	148	0.00
83	I	Perylene-d12	1.000	1.000	0.0	128	0.00
84		Di-n-octyl phthalate	0.996	1.312	-31.7#	151#	0.00
85		Benzo(b)fluoranthene	1.183	1.312	-10.9	134	0.00
86		Benzo(k)fluoranthene	1.093	1.151	-5.3	131	0.00
87	S	Benzo(a)pyrene-d12	0.921	0.940	-2.1	127	0.00

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88 C	Benzo(a)pyrene	1.132	1.165	-2.9	126	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.186	14.6	105	0.00
90	Dibenzo(a,h)anthracene	1.155	0.995	13.9	106	0.00
91	Benzo(g,h,i)perylene	1.179	0.978	17.0	102	0.00

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