Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007456.D
Acq On : 08 Sep 2016 01:31
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02049

Quant Time: Sep 08 06:41:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 08 03:10:54 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	180#	0.00
2		1,4-Dioxane	0.436	0.378	13.3	160#	0.00
3	S	1,4-Dioxane-d8	0.391	0.374	4.3	175#	0.00
4		Benzaldehyde	1.076	1.138	-5.8	167#	0.00
5	S	Phenol-d5	1.889	1.899	-0.5	183#	0.00
6		Phenol	1.960	1.953	0.4	179#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.993	0.991	0.2	174#	0.00
8		Bis(2-Chloroethyl)ether	1.365	1.360	0.4	174#	0.00
9	S	2-Chlorophenol-d4	1.396	1.422	-1.9	184#	0.00
10		2-Chlorophenol	1.430	1.467	-2.6	180#	0.00
11		2-Methylphenol	1.532	1.532	0.0	181#	0.00
12		2,2'-oxybis(1-Chloropropane	1.536	1.503	2.1	169#	0.00
13	S	4-Methylphenol-d8	1.648	1.626	1.3	178#	0.00
14		Acetophenone	2.527	2.468	2.3	170#	0.00
15	P	N-Nitroso-di-n-propylamine	1.343	1.280	4.7	165#	0.00
16		4-Methylphenol	1.718	1.717	0.1	178#	0.00
17		Hexachloroethane	0.556	0.567	-2.0	181#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	175#	0.00
19	S	Nitrobenzene-d5	0.147	0.157	-6.8	183#	0.00
20		Nitrobenzene	0.377	0.391	-3.7	177#	0.00
21		Isophorone	0.768	0.751	2.2	165#	0.00
22	S	2-Nitrophenol-d4	0.171	0.185	-8.2	186#	0.00
23	C	2-Nitrophenol	0.186	0.196	-5.4	176#	0.00
24		2,4-Dimethylphenol	0.411	0.425	-3.4	176#	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.428	1.2	167#	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.354	-3.8	177#	0.00
27	C	2,4-Dichlorophenol	0.339	0.353	-4.1	176#	0.00
28		Naphthalene	0.995	1.007	-1.2	171#	0.00
29	S	4-Chloroaniline-d4	0.426	0.447	-4.9	171#	0.00
30		4-Chloroaniline	0.438	0.458	-4.6	168#	0.00
31	C	Hexachlorobutadiene	0.229	0.232	-1.3	172#	0.00
32		Caprolactam	0.137	0.128	6.6	154#	0.00
33	C	4-Chloro-3-methylphenol	0.420	0.421	-0.2	167#	0.00
34		2-Methylnaphthalene	0.814	0.801	1.6	167#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	164#	0.00
36		1,2,4,5-Tetrachlorobenzene	0.666	0.717	-7.7	171#	0.00
37		Hexachlorocyclopentadiene	0.402	0.295	26.6#	121	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.484	-2.8	162#	0.00
39		2,4,5-Trichlorophenol	0.491	0.508	-3.5	166#	0.00
40		1,1'-Biphenyl	1.551	1.582	-2.0	162#	0.00
41		2-Chloronaphthalene	1.216	1.248	-2.6	163#	0.00
42		2-Nitroaniline	0.397	0.422	-6.3	166#	0.00
43	S	Dimethylphthalate-d6	1.725	1.644	4.7	152#	0.00
44		Dimethylphthalate	1.719	1.625	5.5	148	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.363	-3.4	161#	0.00
46	S	Acenaphthylene-d8	2.000	2.024	-1.2	161#	0.00
47		Acenaphthylene	2.058	2.105	-2.3	161#	0.00
48		3-Nitroaniline	0.359	0.376	-4.7	156#	0.00
49	C	Acenaphthene	1.339	1.348	-0.7	159#	0.00
50		2,4-Dinitrophenol	0.238	0.203	14.7	147	0.00
51	S	4-Nitrophenol-d4	0.326	0.302	7.4	145	0.00
52		4-Nitrophenol	0.347	0.310	10.7	141	0.00
53		Dibenzofuran	2.004	1.986	0.9	157#	0.00
54		2,4-Dinitrotoluene	0.538	0.538	0.0	157#	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.506	-0.4	158#	0.00
56		Diethylphthalate	1.793	1.689	5.8	148	0.00
57	S	Fluorene-d10	1.492	1.464	1.9	155#	0.00
58		Fluorene	1.650	1.603	2.8	154#	0.00
59		4-Chlorophenyl-phenylether	0.863	0.828	4.1	152#	0.00
60		4-Nitroaniline	0.407	0.408	-0.2	152#	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	154#	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.124	1.6	150#	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.132	1.5	149	0.00
64		N-Nitrosodiphenylamine	0.558	0.579	-3.8	152#	0.00
65		4-Bromophenyl-phenylether	0.226	0.238	-5.3	155#	0.00
66		Hexachlorobenzene	0.253	0.262	-3.6	154#	0.00
67		Atrazine	0.236	0.240	-1.7	143	0.00
68	C	Pentachlorophenol	0.163	0.161	1.2	149	0.00
69		Phenanthrene	1.074	1.090	-1.5	150	0.00
70	S	Anthracene-d10	0.934	0.956	-2.4	151#	0.00
71		Anthracene	1.108	1.137	-2.6	151#	0.00
72		Carbazole	0.963	1.004	-4.3	147	0.00
73		Di-n-butylphthalate	1.212	1.212	0.0	146	0.00
74	C	Fluoranthene	1.347	1.402	-4.1	145	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	128	0.00
76	S	Pyrene-d10	0.836	0.971	-16.1	144	0.00
77		Pyrene	1.073	1.233	-14.9	141	0.00
78		Butylbenzylphthalate	0.446	0.516	-15.7	143	0.00
79		3,3'-Dichlorobenzidine	0.397	0.391	1.5	110	0.00
80		Benzo(a)anthracene	1.179	1.218	-3.3	128	0.00
81		Bis(2-ethylhexyl)phthalate	0.648	0.714	-10.2	135	0.00
82		Chrysene	1.068	1.110	-3.9	127	0.00
83	I	Perylene-d12	1.000	1.000	0.0	100	0.00
84		Di-n-octyl phthalate	0.996	1.495	-50.1#	135	0.00
85		Benzo(b)fluoranthene	1.183	1.322	-11.7	105	0.00
86		Benzo(k)fluoranthene	1.093	1.191	-9.0	106	0.00
87	S	Benzo(a)pyrene-d12	0.921	0.943	-2.4	100	0.00

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88 C	Benzo(a)pyrene	1.132	1.163	-2.7	99	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.166	16.1	81	0.00
90	Dibenzo(a,h)anthracene	1.155	0.988	14.5	82	0.00
91	Benzo(g,h,i)perylene	1.179	0.948	19.6	77	0.00

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