Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM090616\
Data File : BM007411.D
Acq On : 06 Sep 2016 10:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02044

Quant Time: Sep 06 13:27:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 05 01:45:04 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	0.400	8.3	168#	0.00
3	S	1,4-Dioxane-d8	0.391	0.390	0.3	181#	0.00
4		Benzaldehyde	1.076	1.193	-10.9	174#	0.00
5	S	Phenol-d5	1.889	1.894	-0.3	181#	0.00
6		Phenol	1.960	1.954	0.3	178#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.993	0.987	0.6	172#	0.00
8		Bis(2-Chloroethyl)ether	1.365	1.362	0.2	173#	0.00
9	S	2-Chlorophenol-d4	1.396	1.438	-3.0	185#	0.00
10		2-Chlorophenol	1.430	1.473	-3.0	180#	0.00
11		2-Methylphenol	1.532	1.525	0.5	178#	0.00
12		2,2'-oxybis(1-Chloropropane	1.536	1.496	2.6	167#	0.00
13	S	4-Methylphenol-d8	1.648	1.629	1.2	177#	0.00
14		Acetophenone	2.527	2.488	1.5	170#	0.00
15	P	N-Nitroso-di-n-propylamine	1.343	1.291	3.9	166#	0.00
16		4-Methylphenol	1.718	1.712	0.3	176#	0.00
17		Hexachloroethane	0.556	0.574	-3.2	182#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	172#	0.00
19	S	Nitrobenzene-d5	0.147	0.158	-7.5	182#	0.00
20		Nitrobenzene	0.377	0.396	-5.0	176#	0.00
21		Isophorone	0.768	0.770	-0.3	166#	0.00
22	S	2-Nitrophenol-d4	0.171	0.184	-7.6	182#	0.00
23	C	2-Nitrophenol	0.186	0.195	-4.8	173#	0.00
24		2,4-Dimethylphenol	0.411	0.430	-4.6	175#	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.428	1.2	165#	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.361	-5.9	178#	0.00
27	C	2,4-Dichlorophenol	0.339	0.359	-5.9	176#	0.00
28		Naphthalene	0.995	1.028	-3.3	172#	0.00
29	S	4-Chloroaniline-d4	0.426	0.460	-8.0	173#	0.00
30		4-Chloroaniline	0.438	0.472	-7.8	170#	0.00
31	C	Hexachlorobutadiene	0.229	0.235	-2.6	172#	0.00
32		Caprolactam	0.137	0.137	0.0	162#	0.00
33	C	4-Chloro-3-methylphenol	0.420	0.431	-2.6	169#	0.00
34		2-Methylnaphthalene	0.814	0.829	-1.8	170#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	163#	0.00
36		1,2,4,5-Tetrachlorobenzene	0.666	0.711	-6.8	169#	0.00
37		Hexachlorocyclopentadiene	0.402	0.321	20.1#	131	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.496	-5.3	166#	0.00
39		2,4,5-Trichlorophenol	0.491	0.519	-5.7	169#	0.00
40		1,1'-Biphenyl	1.551	1.612	-3.9	165#	0.00
41		2-Chloronaphthalene	1.216	1.275	-4.9	166#	0.00
42		2-Nitroaniline	0.397	0.442	-11.3	174#	0.00
43	S	Dimethylphthalate-d6	1.725	1.754	-1.7	162#	0.00
44		Dimethylphthalate	1.719	1.731	-0.7	158#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.386	-10.0	171#	0.00
46	S	Acenaphthylene-d8	2.000	2.106	-5.3	167#	0.00
47		Acenaphthylene	2.058	2.169	-5.4	166#	0.00
48		3-Nitroaniline	0.359	0.393	-9.5	163#	0.00
49	C	Acenaphthene	1.339	1.397	-4.3	165#	0.00
50		2,4-Dinitrophenol	0.238	0.226	5.0	164#	0.00
51	S	4-Nitrophenol-d4	0.326	0.320	1.8	154#	0.00
52		4-Nitrophenol	0.347	0.348	-0.3	158#	0.00
53		Dibenzofuran	2.004	2.077	-3.6	164#	0.00
54		2,4-Dinitrotoluene	0.538	0.580	-7.8	169#	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.524	-4.0	163#	0.00
56		Diethylphthalate	1.793	1.800	-0.4	158#	0.00
57	S	Fluorene-d10	1.492	1.539	-3.2	162#	0.00
58		Fluorene	1.650	1.712	-3.8	164#	0.00
59		4-Chlorophenyl-phenylether	0.863	0.883	-2.3	162#	0.00
60		4-Nitroaniline	0.407	0.434	-6.6	161#	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	164#	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.131	-4.0	170#	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.139	-3.7	168#	0.00
64		N-Nitrosodiphenylamine	0.558	0.577	-3.4	162#	0.00
65		4-Bromophenyl-phenylether	0.226	0.234	-3.5	163#	0.00
66		Hexachlorobenzene	0.253	0.261	-3.2	164#	0.00
67		Atrazine	0.236	0.246	-4.2	157#	0.00
68	C	Pentachlorophenol	0.163	0.166	-1.8	164#	0.00
69		Phenanthrene	1.074	1.118	-4.1	164#	0.00
70	S	Anthracene-d10	0.934	0.971	-4.0	164#	0.00
71		Anthracene	1.108	1.162	-4.9	165#	0.00
72		Carbazole	0.963	1.039	-7.9	162#	0.00
73		Di-n-butylphthalate	1.212	1.213	-0.1	157#	0.00
74	C	Fluoranthene	1.347	1.490	-10.6	164#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	158#	0.00
76	S	Pyrene-d10	0.836	0.903	-8.0	166#	0.00
77		Pyrene	1.073	1.149	-7.1	163#	0.00
78		Butylbenzylphthalate	0.446	0.468	-4.9	161#	0.00
79		3,3'-Dichlorobenzidine	0.397	0.414	-4.3	144	0.00
80		Benzo(a)anthracene	1.179	1.233	-4.6	161#	0.00
81		Bis(2-ethylhexyl)phthalate	0.648	0.660	-1.9	155#	0.00
82		Chrysene	1.068	1.118	-4.7	159#	0.00
83	I	Perylene-d12	1.000	1.000	0.0	143	0.01
84		Di-n-octyl phthalate	0.996	1.220	-22.5#	158#	0.00
85		Benzo(b)fluoranthene	1.183	1.297	-9.6	148	0.00
86		Benzo(k)fluoranthene	1.093	1.162	-6.3	148	0.01
87	S	Benzo(a)pyrene-d12	0.921	0.949	-3.0	144	0.01

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88 C	Benzo(a)pyrene	1.132	1.175	-3.8	142	0.01
89	Indeno(1,2,3-cd)pyrene	1.389	1.223	12.0	121	0.01
90	Dibenzo(a,h)anthracene	1.155	1.023	11.4	121	0.01
91	Benzo(g,h,i)perylene	1.179	1.019	13.6	119	0.02

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