Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070516\
Data File : BM006263.D
Acq On : 05 Jul 2016 18:20
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02038

Quant Time: Jul 05 18:51:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 05 17:52:15 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	159#	0.00
2		1,4-Dioxane	0.512	0.518	-1.2	166#	0.00
3	S	1,4-Dioxane-d8	0.468	0.465	0.6	156#	0.00
4		Benzaldehyde	1.083	1.281	-18.3	157#	0.00
5	S	Phenol-d5	1.873	1.903	-1.6	158#	0.00
6		Phenol	1.946	2.005	-3.0	160#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.105	1.168	-5.7	161#	0.00
8		Bis(2-Chloroethyl)ether	1.438	1.553	-8.0	163#	0.00
9	S	2-Chlorophenol-d4	1.433	1.443	-0.7	160#	0.00
10		2-Chlorophenol	1.484	1.495	-0.7	160#	0.00
11		2-Methylphenol	1.491	1.510	-1.3	156#	0.00
12		2,2'-oxybis(1-Chloropropane	2.147	2.234	-4.1	160#	0.00
13	S	4-Methylphenol-d8	1.516	1.524	-0.5	155#	0.00
14		Acetophenone	2.310	2.383	-3.2	153#	0.00
15	P	N-Nitroso-di-n-propylamine	1.319	1.329	-0.8	156#	0.00
16		4-Methylphenol	1.618	1.655	-2.3	156#	0.00
17		Hexachloroethane	0.608	0.605	0.5	157#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	155#	0.00
19	S	Nitrobenzene-d5	0.159	0.161	-1.3	156#	0.00
20		Nitrobenzene	0.415	0.415	0.0	154#	0.00
21		Isophorone	0.790	0.785	0.6	152#	0.00
22	S	2-Nitrophenol-d4	0.181	0.173	4.4	146	0.00
23	C	2-Nitrophenol	0.195	0.193	1.0	153#	0.00
24		2,4-Dimethylphenol	0.411	0.404	1.7	150#	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.481	-1.9	157#	0.00
26	S	2,4-Dichlorophenol-d3	0.327	0.320	2.1	153#	0.00
27	C	2,4-Dichlorophenol	0.324	0.319	1.5	152#	0.00
28		Naphthalene	1.029	1.039	-1.0	157#	0.00
29	S	4-Chloroaniline-d4	0.340	0.414	-21.8#	179#	0.00
30		4-Chloroaniline	0.353	0.439	-24.4#	183#	0.00
31	C	Hexachlorobutadiene	0.202	0.193	4.5	148	0.00
32		Caprolactam	0.128	0.111	13.3	133	0.00
33	C	4-Chloro-3-methylphenol	0.395	0.375	5.1	147	0.00
34		2-Methylnaphthalene	0.781	0.772	1.2	151#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	144	0.00
36		1,2,4,5-Tetrachlorobenzene	0.665	0.691	-3.9	147	0.00
37		Hexachlorocyclopentadiene	0.378	0.320	15.3	120	0.00
38	C	2,4,6-Trichlorophenol	0.470	0.462	1.7	140	0.00
39		2,4,5-Trichlorophenol	0.491	0.483	1.6	136	0.00
40		1,1'-Biphenyl	1.649	1.734	-5.2	149	0.00
41		2-Chloronaphthalene	1.285	1.339	-4.2	149	0.00
42		2-Nitroaniline	0.491	0.476	3.1	136	0.00
43	S	Dimethylphthalate-d6	1.669	1.631	2.3	140	0.00
44		Dimethylphthalate	1.678	1.643	2.1	140	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.364	0.347	4.7	136	0.00
46	S	Acenaphthylene-d8	2.067	2.095	-1.4	144	0.00
47		Acenaphthylene	2.169	2.202	-1.5	144	0.00
48		3-Nitroaniline	0.332	0.377	-13.6	153#	0.00
49	C	Acenaphthene	1.378	1.387	-0.7	144	0.00
50		2,4-Dinitrophenol	0.202	0.145	28.2#	110	0.00
51	S	4-Nitrophenol-d4	0.316	0.289	8.5	126	0.00
52		4-Nitrophenol	0.318	0.264	17.0	115	0.00
53		Dibenzofuran	1.967	1.969	-0.1	141	0.00
54		2,4-Dinitrotoluene	0.514	0.487	5.3	132	0.00
55		2,3,4,6-Tetrachlorophenol	0.442	0.409	7.5	130	0.00
56		Diethylphthalate	1.751	1.692	3.4	137	0.00
57	S	Fluorene-d10	1.439	1.402	2.6	139	0.00
58		Fluorene	1.577	1.529	3.0	135	0.00
59		4-Chlorophenyl-phenylether	0.774	0.748	3.4	136	0.00
60		4-Nitroaniline	0.392	0.400	-2.0	131	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.117	0.109	6.8	114	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.119	5.6	115	0.00
64		N-Nitrosodiphenylamine	0.604	0.653	-8.1	136	0.00
65		4-Bromophenyl-phenylether	0.224	0.232	-3.6	130	0.00
66		Hexachlorobenzene	0.247	0.250	-1.2	126	0.00
67		Atrazine	0.223	0.234	-4.9	123	0.00
68	C	Pentachlorophenol	0.131	0.120	8.4	117	0.00
69		Phenanthrene	1.116	1.136	-1.8	128	0.00
70	S	Anthracene-d10	0.954	0.963	-0.9	127	0.00
71		Anthracene	1.152	1.165	-1.1	126	0.00
72		Carbazole	0.966	1.015	-5.1	122	0.00
73		Di-n-butylphthalate	1.327	1.305	1.7	121	0.00
74	C	Fluoranthene	1.242	1.209	2.7	110	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	91	0.00
76	S	Pyrene-d10	0.954	1.140	-19.5	109	0.00
77		Pyrene	1.254	1.488	-18.7	107	0.00
78		Butylbenzylphthalate	0.573	0.641	-11.9	102	0.00
79		3,3'-Dichlorobenzidine	0.370	0.417	-12.7	90	0.00
80		Benzo(a)anthracene	1.227	1.261	-2.8	92	0.00
81		Bis(2-ethylhexyl)phthalate	0.769	0.851	-10.7	98	0.00
82		Chrysene	1.120	1.157	-3.3	93	0.00
83	I	Perylene-d12	1.000	1.000	0.0	81	0.00
84		Di-n-octyl phthalate	1.188	1.492	-25.6#	90	0.00
85		Benzo(b)fluoranthene	1.184	1.273	-7.5	87	0.00
86		Benzo(k)fluoranthene	1.102	1.163	-5.5	82	0.00
87	S	Benzo(a)pyrene-d12	0.929	0.955	-2.8	83	0.00

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88 C	Benzo(a)pyrene	1.146	1.200	-4.7	83	0.00
89	Indeno(1,2,3-cd)pyrene	1.311	1.348	-2.8	83	0.00
90	Dibenzo(a,h)anthracene	1.081	1.124	-4.0	82	0.00
91	Benzo(g,h,i)perylene	1.131	1.158	-2.4	83	0.00

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