Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070516\
Data File : BM006253.D
Acq On : 05 Jul 2016 10:15
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02037

Quant Time: Jul 05 18:13:31 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	151#	0.00
2		1,4-Dioxane	0.512	0.530	-3.5	161#	0.00
3	S	1,4-Dioxane-d8	0.468	0.488	-4.3	155#	0.00
4		Benzaldehyde	1.083	1.248	-15.2	145	0.00
5	S	Phenol-d5	1.873	1.856	0.9	147	0.00
6		Phenol	1.946	1.959	-0.7	148	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.105	1.159	-4.9	152#	0.00
8		Bis(2-Chloroethyl)ether	1.438	1.516	-5.4	151#	0.00
9	S	2-Chlorophenol-d4	1.433	1.416	1.2	149	0.00
10		2-Chlorophenol	1.484	1.479	0.3	151#	0.00
11		2-Methylphenol	1.491	1.482	0.6	146	0.00
12		2,2'-oxybis(1-Chloropropane	2.147	2.190	-2.0	149	0.00
13	S	4-Methylphenol-d8	1.516	1.457	3.9	141	0.00
14		Acetophenone	2.310	2.311	-0.0	140	0.00
15	P	N-Nitroso-di-n-propylamine	1.319	1.240	6.0	138	0.00
16		4-Methylphenol	1.618	1.590	1.7	142	0.00
17		Hexachloroethane	0.608	0.608	0.0	149	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
19	S	Nitrobenzene-d5	0.159	0.159	0.0	140	0.00
20		Nitrobenzene	0.415	0.413	0.5	140	0.00
21		Isophorone	0.790	0.763	3.4	135	0.00
22	S	2-Nitrophenol-d4	0.181	0.172	5.0	132	0.00
23	C	2-Nitrophenol	0.195	0.194	0.5	140	0.00
24		2,4-Dimethylphenol	0.411	0.401	2.4	136	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.476	-0.8	141	0.00
26	S	2,4-Dichlorophenol-d3	0.327	0.318	2.8	138	0.00
27	C	2,4-Dichlorophenol	0.324	0.315	2.8	137	0.00
28		Naphthalene	1.029	1.037	-0.8	143	0.00
29	S	4-Chloroaniline-d4	0.340	0.404	-18.8	159#	0.00
30		4-Chloroaniline	0.353	0.422	-19.5	160#	0.00
31	C	Hexachlorobutadiene	0.202	0.196	3.0	136	0.00
32		Caprolactam	0.128	0.100	21.9#	109	0.00
33	C	4-Chloro-3-methylphenol	0.395	0.354	10.4	126	0.00
34		2-Methylnaphthalene	0.781	0.755	3.3	135	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
36		1,2,4,5-Tetrachlorobenzene	0.665	0.705	-6.0	128	0.00
37		Hexachlorocyclopentadiene	0.378	0.352	6.9	113	0.00
38	C	2,4,6-Trichlorophenol	0.470	0.469	0.2	121	0.00
39		2,4,5-Trichlorophenol	0.491	0.488	0.6	117	0.00
40		1,1'-Biphenyl	1.649	1.791	-8.6	131	0.00
41		2-Chloronaphthalene	1.285	1.383	-7.6	131	0.00
42		2-Nitroaniline	0.491	0.464	5.5	113	0.00
43	S	Dimethylphthalate-d6	1.669	1.596	4.4	117	0.00
44		Dimethylphthalate	1.678	1.596	4.9	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.364	0.334	8.2	112	0.00
46	S	Acenaphthylene-d8	2.067	2.112	-2.2	124	0.00
47		Acenaphthylene	2.169	2.243	-3.4	125	0.00
48		3-Nitroaniline	0.332	0.357	-7.5	123	0.00
49	C	Acenaphthene	1.378	1.404	-1.9	124	0.00
50		2,4-Dinitrophenol	0.202	0.139	31.2#	89	0.00
51	S	4-Nitrophenol-d4	0.316	0.282	10.8	105	0.00
52		4-Nitrophenol	0.318	0.255	19.8	94	0.00
53		Dibenzofuran	1.967	1.975	-0.4	121	0.00
54		2,4-Dinitrotoluene	0.514	0.468	8.9	108	0.00
55		2,3,4,6-Tetrachlorophenol	0.442	0.398	10.0	108	0.00
56		Diethylphthalate	1.751	1.627	7.1	113	0.00
57	S	Fluorene-d10	1.439	1.388	3.5	117	0.00
58		Fluorene	1.577	1.537	2.5	116	0.00
59		4-Chlorophenyl-phenylether	0.774	0.747	3.5	116	0.00
60		4-Nitroaniline	0.392	0.375	4.3	105	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.117	0.107	8.5	92	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.116	7.9	93	0.00
64		N-Nitrosodiphenylamine	0.604	0.655	-8.4	113	0.00
65		4-Bromophenyl-phenylether	0.224	0.232	-3.6	108	0.00
66		Hexachlorobenzene	0.247	0.249	-0.8	104	0.00
67		Atrazine	0.223	0.225	-0.9	98	0.00
68	C	Pentachlorophenol	0.131	0.118	9.9	95	0.00
69		Phenanthrene	1.116	1.147	-2.8	107	0.00
70	S	Anthracene-d10	0.954	0.973	-2.0	106	0.00
71		Anthracene	1.152	1.180	-2.4	106	0.00
72		Carbazole	0.966	1.027	-6.3	102	0.00
73		Di-n-butylphthalate	1.327	1.261	5.0	97	0.00
74	C	Fluoranthene	1.242	1.257	-1.2	95	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	S	Pyrene-d10	0.954	1.023	-7.2	96	0.00
77		Pyrene	1.254	1.338	-6.7	94	0.00
78		Butylbenzylphthalate	0.573	0.563	1.7	87	0.00
79		3,3'-Dichlorobenzidine	0.370	0.401	-8.4	84	0.00
80		Benzo(a)anthracene	1.227	1.248	-1.7	89	0.00
81		Bis(2-ethylhexyl)phthalate	0.769	0.776	-0.9	87	0.00
82		Chrysene	1.120	1.136	-1.4	89	0.00
83	I	Perylene-d12	1.000	1.000	0.0	84	0.00
84		Di-n-octyl phthalate	1.188	1.354	-14.0	85	0.00
85		Benzo(b)fluoranthene	1.184	1.241	-4.8	87	0.00
86		Benzo(k)fluoranthene	1.102	1.174	-6.5	86	0.00
87	S	Benzo(a)pyrene-d12	0.929	0.954	-2.7	85	0.00

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88 C	Benzo(a)pyrene	1.146	1.202	-4.9	86	0.00
89	Indeno(1,2,3-cd)pyrene	1.311	1.357	-3.5	86	0.00
90	Dibenzo(a,h)anthracene	1.081	1.128	-4.3	85	0.00
91	Benzo(g,h,i)perylene	1.131	1.167	-3.2	86	0.00

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