Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070616\
Data File : BM006275.D
Acq On : 06 Jul 2016 08:34
Operator : UM/SJ
Sample : SSTCCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02040

Quant Time: Jul 06 09:05:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 05 17:51:55 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	176#	0.00
2		1,4-Dioxane	0.512	0.513	-0.2	182#	0.00
3	S	1,4-Dioxane-d8	0.468	0.464	0.9	171#	0.00
4		Benzaldehyde	1.083	1.261	-16.4	171#	0.00
5	S	Phenol-d5	1.873	1.893	-1.1	174#	0.00
6		Phenol	1.946	1.996	-2.6	176#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.105	1.186	-7.3	181#	0.00
8		Bis(2-Chloroethyl)ether	1.438	1.550	-7.8	180#	0.00
9	S	2-Chlorophenol-d4	1.433	1.447	-1.0	177#	0.00
10		2-Chlorophenol	1.484	1.486	-0.1	176#	0.00
11		2-Methylphenol	1.491	1.523	-2.1	174#	0.00
12		2,2'-oxybis(1-Chloropropane	2.147	2.262	-5.4	179#	0.00
13	S	4-Methylphenol-d8	1.516	1.524	-0.5	171#	0.00
14		Acetophenone	2.310	2.407	-4.2	170#	0.00
15	P	N-Nitroso-di-n-propylamine	1.319	1.303	1.2	168#	0.00
16		4-Methylphenol	1.618	1.660	-2.6	173#	0.00
17		Hexachloroethane	0.608	0.604	0.7	173#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	172#	0.00
19	S	Nitrobenzene-d5	0.159	0.158	0.6	170#	0.00
20		Nitrobenzene	0.415	0.415	0.0	171#	0.00
21		Isophorone	0.790	0.778	1.5	167#	0.00
22	S	2-Nitrophenol-d4	0.181	0.171	5.5	160#	0.00
23	C	2-Nitrophenol	0.195	0.188	3.6	165#	0.00
24		2,4-Dimethylphenol	0.411	0.401	2.4	165#	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.481	-1.9	174#	0.00
26	S	2,4-Dichlorophenol-d3	0.327	0.317	3.1	167#	0.00
27	C	2,4-Dichlorophenol	0.324	0.319	1.5	169#	0.00
28		Naphthalene	1.029	1.034	-0.5	173#	0.00
29	S	4-Chloroaniline-d4	0.340	0.422	-24.1#	202#	0.00
30		4-Chloroaniline	0.353	0.437	-23.8#	202#	0.00
31	C	Hexachlorobutadiene	0.202	0.196	3.0	166#	0.00
32		Caprolactam	0.128	0.113	11.7	149	0.00
33	C	4-Chloro-3-methylphenol	0.395	0.372	5.8	161#	0.00
34		2-Methylnaphthalene	0.781	0.776	0.6	169#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	159#	0.00
36		1,2,4,5-Tetrachlorobenzene	0.665	0.692	-4.1	162#	0.00
37		Hexachlorocyclopentadiene	0.378	0.328	13.2	136	0.00
38	C	2,4,6-Trichlorophenol	0.470	0.469	0.2	157#	0.00
39		2,4,5-Trichlorophenol	0.491	0.486	1.0	151#	0.00
40		1,1'-Biphenyl	1.649	1.752	-6.2	167#	0.00
41		2-Chloronaphthalene	1.285	1.359	-5.8	167#	0.00
42		2-Nitroaniline	0.491	0.484	1.4	152#	0.00
43	S	Dimethylphthalate-d6	1.669	1.658	0.7	157#	0.00
44		Dimethylphthalate	1.678	1.659	1.1	156#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.364	0.353	3.0	153#	0.00
46	S	Acenaphthylene-d8	2.067	2.118	-2.5	161#	0.00
47		Acenaphthylene	2.169	2.214	-2.1	160#	0.00
48		3-Nitroaniline	0.332	0.373	-12.3	167#	0.00
49	C	Acenaphthene	1.378	1.405	-2.0	161#	0.00
50		2,4-Dinitrophenol	0.202	0.137	32.2#	114	0.00
51	S	4-Nitrophenol-d4	0.316	0.283	10.4	136	0.00
52		4-Nitrophenol	0.318	0.266	16.4	128	0.00
53		Dibenzofuran	1.967	1.991	-1.2	157#	0.00
54		2,4-Dinitrotoluene	0.514	0.494	3.9	148	0.00
55		2,3,4,6-Tetrachlorophenol	0.442	0.411	7.0	144	0.00
56		Diethylphthalate	1.751	1.710	2.3	153#	0.00
57	S	Fluorene-d10	1.439	1.416	1.6	155#	0.00
58		Fluorene	1.577	1.533	2.8	150	0.00
59		4-Chlorophenyl-phenylether	0.774	0.743	4.0	149	0.00
60		4-Nitroaniline	0.392	0.391	0.3	142	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	142	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.117	0.107	8.5	124	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.117	7.1	126	0.00
64		N-Nitrosodiphenylamine	0.604	0.653	-8.1	152#	0.00
65		4-Bromophenyl-phenylether	0.224	0.234	-4.5	146	0.00
66		Hexachlorobenzene	0.247	0.251	-1.6	142	0.00
67		Atrazine	0.223	0.235	-5.4	138	0.00
68	C	Pentachlorophenol	0.131	0.120	8.4	130	0.00
69		Phenanthrene	1.116	1.143	-2.4	143	0.00
70	S	Anthracene-d10	0.954	0.961	-0.7	141	0.00
71		Anthracene	1.152	1.161	-0.8	140	0.00
72		Carbazole	0.966	1.015	-5.1	136	0.00
73		Di-n-butylphthalate	1.327	1.307	1.5	136	0.00
74	C	Fluoranthene	1.242	1.219	1.9	124	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	S	Pyrene-d10	0.954	1.174	-23.1#	121	0.00
77		Pyrene	1.254	1.550	-23.6#	120	0.00
78		Butylbenzylphthalate	0.573	0.653	-14.0	111	0.00
79		3,3'-Dichlorobenzidine	0.370	0.405	-9.5	94	0.00
80		Benzo(a)anthracene	1.227	1.274	-3.8	100	0.00
81		Bis(2-ethylhexyl)phthalate	0.769	0.865	-12.5	107	0.00
82		Chrysene	1.120	1.162	-3.7	100	0.00
83	I	Perylene-d12	1.000	1.000	0.0	84	0.00
84		Di-n-octyl phthalate	1.188	1.526	-28.5#	95	0.00
85		Benzo(b)fluoranthene	1.184	1.276	-7.8	90	0.00
86		Benzo(k)fluoranthene	1.102	1.210	-9.8	88	0.00
87	S	Benzo(a)pyrene-d12	0.929	0.959	-3.2	86	0.00

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88 C	Benzo(a)pyrene	1.146	1.209	-5.5	87	0.00
89	Indeno(1,2,3-cd)pyrene	1.311	1.344	-2.5	85	-0.01
90	Dibenzo(a,h)anthracene	1.081	1.118	-3.4	85	0.00
91	Benzo(g,h,i)perylene	1.131	1.160	-2.6	86	-0.01

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