Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070616\
Data File : BM006277.D
Acq On : 06 Jul 2016 10:22
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02041

Quant Time: Jul 06 19:00:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 06 18:40:08 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	171#	0.00
2		1,4-Dioxane	0.512	0.518	-1.2	179#	0.00
3	S	1,4-Dioxane-d8	0.468	0.472	-0.9	170#	0.00
4		Benzaldehyde	1.083	1.277	-17.9	168#	0.00
5	S	Phenol-d5	1.873	1.909	-1.9	171#	0.00
6		Phenol	1.946	2.016	-3.6	173#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.105	1.200	-8.6	178#	0.00
8		Bis(2-Chloroethyl)ether	1.438	1.548	-7.6	175#	0.00
9	S	2-Chlorophenol-d4	1.433	1.453	-1.4	172#	0.00
10		2-Chlorophenol	1.484	1.500	-1.1	173#	0.00
11		2-Methylphenol	1.491	1.551	-4.0	172#	0.00
12		2,2'-oxybis(1-Chloropropane	2.147	2.290	-6.7	176#	0.00
13	S	4-Methylphenol-d8	1.516	1.554	-2.5	170#	0.00
14		Acetophenone	2.310	2.445	-5.8	168#	0.00
15	P	N-Nitroso-di-n-propylamine	1.319	1.293	2.0	162#	0.00
16		4-Methylphenol	1.618	1.665	-2.9	169#	0.00
17		Hexachloroethane	0.608	0.612	-0.7	170#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	168#	0.00
19	S	Nitrobenzene-d5	0.159	0.161	-1.3	169#	0.00
20		Nitrobenzene	0.415	0.418	-0.7	169#	0.00
21		Isophorone	0.790	0.778	1.5	164#	0.00
22	S	2-Nitrophenol-d4	0.181	0.174	3.9	159#	0.00
23	C	2-Nitrophenol	0.195	0.191	2.1	164#	0.00
24		2,4-Dimethylphenol	0.411	0.402	2.2	162#	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.485	-2.8	172#	0.00
26	S	2,4-Dichlorophenol-d3	0.327	0.318	2.8	165#	0.00
27	C	2,4-Dichlorophenol	0.324	0.319	1.5	165#	0.00
28		Naphthalene	1.029	1.046	-1.7	171#	0.00
29	S	4-Chloroaniline-d4	0.340	0.429	-26.2#	201#	0.00
30		4-Chloroaniline	0.353	0.445	-26.1#	201#	0.00
31	C	Hexachlorobutadiene	0.202	0.198	2.0	164#	0.00
32		Caprolactam	0.128	0.110	14.1	143	0.00
33	C	4-Chloro-3-methylphenol	0.395	0.371	6.1	157#	0.00
34		2-Methylnaphthalene	0.781	0.776	0.6	165#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	155#	0.00
36		1,2,4,5-Tetrachlorobenzene	0.665	0.698	-5.0	160#	0.00
37		Hexachlorocyclopentadiene	0.378	0.331	12.4	134	0.00
38	C	2,4,6-Trichlorophenol	0.470	0.467	0.6	152#	0.00
39		2,4,5-Trichlorophenol	0.491	0.485	1.2	148	0.00
40		1,1'-Biphenyl	1.649	1.765	-7.0	164#	0.00
41		2-Chloronaphthalene	1.285	1.356	-5.5	163#	0.00
42		2-Nitroaniline	0.491	0.472	3.9	145	0.00
43	S	Dimethylphthalate-d6	1.669	1.643	1.6	152#	0.00
44		Dimethylphthalate	1.678	1.649	1.7	151#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.364	0.352	3.3	149	0.00
46	S	Acenaphthylene-d8	2.067	2.126	-2.9	158#	0.00
47		Acenaphthylene	2.169	2.211	-1.9	156#	0.00
48		3-Nitroaniline	0.332	0.371	-11.7	162#	0.00
49	C	Acenaphthene	1.378	1.402	-1.7	157#	0.00
50		2,4-Dinitrophenol	0.202	0.139	31.2#	113	0.00
51	S	4-Nitrophenol-d4	0.316	0.282	10.8	133	0.00
52		4-Nitrophenol	0.318	0.262	17.6	123	0.00
53		Dibenzofuran	1.967	2.005	-1.9	155#	0.00
54		2,4-Dinitrotoluene	0.514	0.490	4.7	144	0.00
55		2,3,4,6-Tetrachlorophenol	0.442	0.407	7.9	140	0.00
56		Diethylphthalate	1.751	1.693	3.3	148	0.00
57	S	Fluorene-d10	1.439	1.413	1.8	151#	0.00
58		Fluorene	1.577	1.537	2.5	147	0.00
59		4-Chlorophenyl-phenylether	0.774	0.748	3.4	147	0.00
60		4-Nitroaniline	0.392	0.389	0.8	138	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	138	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.117	0.107	8.5	120	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.118	6.3	124	0.00
64		N-Nitrosodiphenylamine	0.604	0.657	-8.8	148	0.00
65		4-Bromophenyl-phenylether	0.224	0.233	-4.0	141	0.00
66		Hexachlorobenzene	0.247	0.251	-1.6	137	0.00
67		Atrazine	0.223	0.235	-5.4	134	0.00
68	C	Pentachlorophenol	0.131	0.122	6.9	128	0.00
69		Phenanthrene	1.116	1.135	-1.7	138	0.00
70	S	Anthracene-d10	0.954	0.964	-1.0	137	0.00
71		Anthracene	1.152	1.160	-0.7	136	0.00
72		Carbazole	0.966	1.007	-4.2	131	0.00
73		Di-n-butylphthalate	1.327	1.301	2.0	131	0.00
74	C	Fluoranthene	1.242	1.195	3.8	118	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	S	Pyrene-d10	0.954	1.160	-21.6#	116	0.00
77		Pyrene	1.254	1.531	-22.1#	115	0.00
78		Butylbenzylphthalate	0.573	0.637	-11.2	105	0.00
79		3,3'-Dichlorobenzidine	0.370	0.402	-8.6	90	0.00
80		Benzo(a)anthracene	1.227	1.264	-3.0	96	0.00
81		Bis(2-ethylhexyl)phthalate	0.769	0.838	-9.0	101	0.00
82		Chrysene	1.120	1.138	-1.6	95	0.00
83	I	Perylene-d12	1.000	1.000	0.0	81	0.00
84		Di-n-octyl phthalate	1.188	1.478	-24.4#	90	0.00
85		Benzo(b)fluoranthene	1.184	1.272	-7.4	87	0.00
86		Benzo(k)fluoranthene	1.102	1.179	-7.0	84	0.00
87	S	Benzo(a)pyrene-d12	0.929	0.963	-3.7	84	0.00

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88 C	Benzo(a)pyrene	1.146	1.200	-4.7	84	0.00
89	Indeno(1,2,3-cd)pyrene	1.311	1.339	-2.1	82	0.00
90	Dibenzo(a,h)anthracene	1.081	1.123	-3.9	83	0.00
91	Benzo(g,h,i)perylene	1.131	1.147	-1.4	82	0.00

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