Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\
Data File : BM006426.D
Acq On : 15 Jul 2016 04:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02062

Quant Time: Jul 15 05:06:03 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 04:34:07 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	125	0.00
2		1,4-Dioxane	0.509	0.542	-6.5	139	0.00
3	S	1,4-Dioxane-d8	0.475	0.471	0.8	124	0.00
4		Benzaldehyde	0.990	1.173	-18.5	131	0.00
5	S	Phenol-d5	1.639	1.725	-5.2	130	0.00
6		Phenol	1.728	1.828	-5.8	130	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.994	1.075	-8.1	133	0.00
8		Bis(2-Chloroethyl)ether	1.273	1.401	-10.1	132	0.00
9	S	2-Chlorophenol-d4	1.328	1.391	-4.7	131	0.00
10		2-Chlorophenol	1.364	1.429	-4.8	131	0.00
11		2-Methylphenol	1.287	1.354	-5.2	131	0.00
12		2,2'-oxybis(1-Chloropropane	2.070	2.177	-5.2	130	0.00
13	S	4-Methylphenol-d8	1.302	1.362	-4.6	129	0.00
14		Acetophenone	2.051	2.136	-4.1	128	0.00
15	P	N-Nitroso-di-n-propylamine	1.082	1.106	-2.2	127	0.00
16		4-Methylphenol	1.391	1.452	-4.4	128	0.00
17		Hexachloroethane	0.580	0.613	-5.7	133	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
19	S	Nitrobenzene-d5	0.152	0.157	-3.3	131	0.00
20		Nitrobenzene	0.404	0.424	-5.0	137	0.00
21		Isophorone	0.721	0.727	-0.8	128	0.00
22	S	2-Nitrophenol-d4	0.171	0.177	-3.5	130	0.00
23	C	2-Nitrophenol	0.188	0.193	-2.7	131	0.00
24		2,4-Dimethylphenol	0.408	0.415	-1.7	128	0.00
25		Bis(2-Chloroethoxy)methane	0.431	0.444	-3.0	130	0.00
26	S	2,4-Dichlorophenol-d3	0.323	0.324	-0.3	126	0.00
27	C	2,4-Dichlorophenol	0.326	0.321	1.5	125	0.00
28		Naphthalene	1.015	1.047	-3.2	129	0.00
29	S	4-Chloroaniline-d4	0.338	0.423	-25.1#	130	0.00
30		4-Chloroaniline	0.352	0.445	-26.4#	131	0.00
31	C	Hexachlorobutadiene	0.223	0.224	-0.4	126	0.00
32		Caprolactam	0.104	0.109	-4.8	136	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.364	0.5	126	0.00
34		2-Methylnaphthalene	0.765	0.773	-1.0	126	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
36		1,2,4,5-Tetrachlorobenzene	0.702	0.719	-2.4	124	0.00
37		Hexachlorocyclopentadiene	0.369	0.343	7.0	119	0.00
38	C	2,4,6-Trichlorophenol	0.455	0.469	-3.1	126	0.00
39		2,4,5-Trichlorophenol	0.469	0.489	-4.3	123	0.00
40		1,1'-Biphenyl	1.649	1.709	-3.6	126	0.00
41		2-Chloronaphthalene	1.290	1.337	-3.6	125	0.00
42		2-Nitroaniline	0.441	0.451	-2.3	127	0.00
43	S	Dimethylphthalate-d6	1.637	1.677	-2.4	125	0.00
44		Dimethylphthalate	1.661	1.680	-1.1	123	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.330	0.348	-5.5	127	0.00
46	S	Acenaphthylene-d8	2.024	2.101	-3.8	126	0.00
47		Acenaphthylene	2.108	2.216	-5.1	126	0.00
48		3-Nitroaniline	0.311	0.382	-22.8#	129	0.00
49	C	Acenaphthene	1.356	1.412	-4.1	127	0.00
50		2,4-Dinitrophenol	0.187	0.169	9.6	121	0.00
51	S	4-Nitrophenol-d4	0.284	0.308	-8.5	129	0.00
52		4-Nitrophenol	0.322	0.319	0.9	122	0.00
53		Dibenzofuran	1.974	2.026	-2.6	125	0.00
54		2,4-Dinitrotoluene	0.493	0.518	-5.1	127	0.00
55		2,3,4,6-Tetrachlorophenol	0.425	0.444	-4.5	127	0.00
56		Diethylphthalate	1.752	1.777	-1.4	124	0.00
57	S	Fluorene-d10	1.455	1.493	-2.6	127	0.00
58		Fluorene	1.579	1.587	-0.5	122	0.00
59		4-Chlorophenyl-phenylether	0.803	0.797	0.7	122	0.00
60		4-Nitroaniline	0.369	0.419	-13.6	131	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.116	0.116	0.0	122	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.123	0.0	122	0.00
64		N-Nitrosodiphenylamine	0.588	0.613	-4.3	127	0.00
65		4-Bromophenyl-phenylether	0.223	0.229	-2.7	125	0.00
66		Hexachlorobenzene	0.248	0.253	-2.0	123	0.00
67		Atrazine	0.217	0.234	-7.8	125	0.00
68	C	Pentachlorophenol	0.119	0.120	-0.8	131	0.00
69		Phenanthrene	1.100	1.141	-3.7	127	0.00
70	S	Anthracene-d10	0.945	0.972	-2.9	126	0.00
71		Anthracene	1.131	1.171	-3.5	126	0.00
72		Carbazole	0.956	1.071	-12.0	128	0.00
73		Di-n-butylphthalate	1.308	1.312	-0.3	123	0.00
74	C	Fluoranthene	1.278	1.430	-11.9	125	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76	S	Pyrene-d10	0.907	0.947	-4.4	127	0.00
77		Pyrene	1.194	1.233	-3.3	124	0.00
78		Butylbenzylphthalate	0.525	0.544	-3.6	124	0.00
79		3,3'-Dichlorobenzidine	0.390	0.448	-14.9	121	0.00
80		Benzo(a)anthracene	1.221	1.273	-4.3	125	0.00
81		Bis(2-ethylhexyl)phthalate	0.729	0.732	-0.4	122	0.00
82		Chrysene	1.149	1.184	-3.0	124	0.00
83	I	Perylene-d12	1.000	1.000	0.0	120	0.00
84		Di-n-octyl phthalate	1.166	1.286	-10.3	120	0.00
85		Benzo(b)fluoranthene	1.195	1.248	-4.4	126	0.00
86		Benzo(k)fluoranthene	1.124	1.186	-5.5	120	0.00
87	S	Benzo(a)pyrene-d12	0.915	0.953	-4.2	123	-0.01

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88 C	Benzo(a)pyrene	1.145	1.213	-5.9	123	0.00
89	Indeno(1,2,3-cd)pyrene	1.332	1.420	-6.6	126	0.00
90	Dibenzo(a,h)anthracene	1.107	1.188	-7.3	127	0.00
91	Benzo(g,h,i)perylene	1.177	1.228	-4.3	123	0.00

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