Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
Data File : BM005614.D
Acq On : 23 May 2016 17:35
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02068

Quant Time: May 24 06:54:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 06:45:07 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	123	0.00
2		1,4-Dioxane	0.806	0.743	7.8	113	0.00
3	S	1,4-Dioxane-d8	0.457	0.421	7.9	113	0.00
4		Benzaldehyde	1.064	0.758	28.8#	79	0.00
5	S	Phenol-d5	1.639	1.682	-2.6	120	0.00
6		Phenol	1.689	1.729	-2.4	118	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.950	0.978	-2.9	120	0.00
8		Bis(2-Chloroethyl)ether	1.276	1.314	-3.0	119	0.00
9	S	2-Chlorophenol-d4	1.368	1.381	-1.0	120	0.00
10		2-Chlorophenol	1.372	1.377	-0.4	120	0.00
11		2-Methylphenol	1.280	1.322	-3.3	120	0.00
12		2,2'-oxybis(1-Chloropropane	1.704	1.712	-0.5	116	0.00
13	S	4-Methylphenol-d8	1.343	1.374	-2.3	117	0.00
14		Acetophenone	2.023	2.074	-2.5	115	0.00
15	P	N-Nitroso-di-n-propylamine	1.068	1.069	-0.1	115	0.00
16		4-Methylphenol	1.390	1.430	-2.9	118	0.00
17		Hexachloroethane	0.549	0.555	-1.1	119	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
19	S	Nitrobenzene-d5	0.153	0.153	0.0	122	0.00
20		Nitrobenzene	0.370	0.358	3.2	117	0.00
21		Isophorone	0.693	0.683	1.4	117	0.00
22	S	2-Nitrophenol-d4	0.168	0.170	-1.2	121	0.00
23	C	2-Nitrophenol	0.181	0.180	0.6	118	0.00
24		2,4-Dimethylphenol	0.374	0.360	3.7	116	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.407	0.2	120	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.308	2.8	116	0.00
27	C	2,4-Dichlorophenol	0.312	0.302	3.2	114	0.00
28		Naphthalene	1.005	0.983	2.2	118	0.00
29	S	4-Chloroaniline-d4	0.318	0.364	-14.5	137	0.00
30		4-Chloroaniline	0.325	0.369	-13.5	135	0.00
31	C	Hexachlorobutadiene	0.209	0.189	9.6	111	0.00
32		Caprolactam	0.104	0.107	-2.9	123	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.338	1.2	116	0.00
34		2-Methylnaphthalene	0.735	0.714	2.9	116	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
36		1,2,4,5-Tetrachlorobenzene	0.683	0.658	3.7	112	0.00
37		Hexachlorocyclopentadiene	0.429	0.336	21.7#	95	0.00
38	C	2,4,6-Trichlorophenol	0.445	0.431	3.1	113	0.00
39		2,4,5-Trichlorophenol	0.490	0.459	6.3	110	0.00
40		1,1'-Biphenyl	1.679	1.633	2.7	115	0.00
41		2-Chloronaphthalene	1.294	1.272	1.7	116	0.00
42		2-Nitroaniline	0.389	0.398	-2.3	119	0.00
43	S	Dimethylphthalate-d6	1.633	1.599	2.1	116	0.00
44		Dimethylphthalate	1.613	1.578	2.2	117	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.326	0.332	-1.8	121	0.00
46	S	Acenaphthylene-d8	2.041	2.021	1.0	116	0.00
47		Acenaphthylene	2.074	2.067	0.3	116	0.00
48		3-Nitroaniline	0.302	0.322	-6.6	122	0.00
49	C	Acenaphthene	1.367	1.334	2.4	114	0.00
50		2,4-Dinitrophenol	0.183	0.138	24.6#	96	0.00
51	S	4-Nitrophenol-d4	0.309	0.292	5.5	110	0.00
52		4-Nitrophenol	0.310	0.252	18.7	97	0.00
53		Dibenzofuran	1.953	1.908	2.3	115	0.00
54		2,4-Dinitrotoluene	0.476	0.484	-1.7	119	0.00
55		2,3,4,6-Tetrachlorophenol	0.429	0.367	14.5	101	0.00
56		Diethylphthalate	1.645	1.624	1.3	117	0.00
57	S	Fluorene-d10	1.421	1.396	1.8	117	0.00
58		Fluorene	1.563	1.535	1.8	115	0.00
59		4-Chlorophenyl-phenylether	0.781	0.750	4.0	113	0.00
60		4-Nitroaniline	0.369	0.346	6.2	109	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.115	0.107	7.0	114	0.00
63		4,6-Dinitro-2-methylphenol	0.121	0.112	7.4	112	0.00
64		N-Nitrosodiphenylamine	0.607	0.596	1.8	116	0.00
65		4-Bromophenyl-phenylether	0.223	0.212	4.9	113	0.00
66		Hexachlorobenzene	0.254	0.236	7.1	110	0.00
67		Atrazine	0.227	0.226	0.4	116	0.00
68	C	Pentachlorophenol	0.152	0.094	38.2#	73	0.00
69		Phenanthrene	1.118	1.089	2.6	116	0.00
70	S	Anthracene-d10	0.953	0.934	2.0	117	0.00
71		Anthracene	1.139	1.105	3.0	116	0.00
72		Carbazole	0.989	1.033	-4.4	120	0.00
73		Di-n-butylphthalate	1.200	1.255	-4.6	123	0.00
74	C	Fluoranthene	1.258	1.281	-1.8	116	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	114	0.00
76	S	Pyrene-d10	0.906	0.952	-5.1	116	0.00
77		Pyrene	1.150	1.204	-4.7	115	0.00
78		Butylbenzylphthalate	0.485	0.543	-12.0	123	0.00
79		3,3'-Dichlorobenzidine	0.363	0.355	2.2	98	0.00
80		Benzo(a)anthracene	1.176	1.165	0.9	110	0.00
81		Bis(2-ethylhexyl)phthalate	0.684	0.739	-8.0	118	0.00
82		Chrysene	1.118	1.096	2.0	108	0.00
83	I	Perylene-d12	1.000	1.000	0.0	112	0.00
84		Di-n-octyl phthalate	1.147	1.269	-10.6	117	0.00
85		Benzo(b)fluoranthene	1.180	1.137	3.6	107	0.00
86		Benzo(k)fluoranthene	1.117	1.116	0.1	108	0.00
87	S	Benzo(a)pyrene-d12	0.934	0.910	2.6	107	0.00

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88 C	Benzo(a)pyrene	1.144	1.117	2.4	107	0.00
89	Indeno(1,2,3-cd)pyrene	1.359	1.322	2.7	106	0.00
90	Dibenzo(a,h)anthracene	1.132	1.105	2.4	105	0.00
91	Benzo(g,h,i)perylene	1.143	1.118	2.2	107	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1