Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM020217\
Data File : BM008953.D
Acq On : 02 Feb 2017 09:40
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02066

Quant Time: Feb 02 17:36:56 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 23:55:30 2017
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	129	0.00
2		1,4-Dioxane	0.629	0.549	12.7	107	0.00
3	S	1,4-Dioxane-d8	0.500	0.544	-8.8	135	0.00
4		Benzaldehyde	1.868	1.967	-5.3	131	0.00
5	S	Phenol-d5	1.869	1.880	-0.6	128	0.00
6		Phenol	1.982	1.959	1.2	126	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.530	1.630	-6.5	132	0.00
8		Bis(2-Chloroethyl)ether	1.498	1.485	0.9	126	0.00
9	S	2-Chlorophenol-d4	1.153	1.243	-7.8	129	0.00
10		2-Chlorophenol	1.192	1.282	-7.6	135	0.00
11		2-Methylphenol	1.390	1.417	-1.9	134	0.00
12		2,2'-oxybis(1-Chloropropane	2.967	3.132	-5.6	133	0.00
13	S	4-Methylphenol-d8	1.412	1.450	-2.7	132	0.00
14		Acetophenone	2.651	2.681	-1.1	128	0.00
15	P	N-Nitroso-di-n-propylamine	1.741	1.914	-9.9	135	0.00
16		4-Methylphenol	1.484	1.525	-2.8	129	0.00
17		Hexachloroethane	0.759	0.789	-4.0	133	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
19	S	Nitrobenzene-d5	0.144	0.142	1.4	121	0.00
20		Nitrobenzene	0.662	0.668	-0.9	133	0.00
21		Isophorone	0.982	1.033	-5.2	134	0.00
22	S	2-Nitrophenol-d4	0.161	0.163	-1.2	133	0.00
23	C	2-Nitrophenol	0.167	0.176	-5.4	138	0.00
24		2,4-Dimethylphenol	0.507	0.517	-2.0	129	0.00
25		Bis(2-Chloroethoxy)methane	0.499	0.493	1.2	126	0.00
26	S	2,4-Dichlorophenol-d3	0.338	0.337	0.3	128	0.00
27	C	2,4-Dichlorophenol	0.339	0.335	1.2	129	0.00
28		Naphthalene	0.991	1.011	-2.0	131	0.00
29	S	4-Chloroaniline-d4	0.310	0.325	-4.8	137	0.00
30		4-Chloroaniline	0.325	0.328	-0.9	135	0.00
31	C	Hexachlorobutadiene	0.335	0.337	-0.6	128	0.00
32		Caprolactam	0.103	0.092	10.7	128	0.00
33	C	4-Chloro-3-methylphenol	0.451	0.453	-0.4	130	0.00
34		2-Methylnaphthalene	0.776	0.800	-3.1	132	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
36		1,2,4,5-Tetrachlorobenzene	0.672	0.674	-0.3	129	0.00
37		Hexachlorocyclopentadiene	0.511	0.468	8.4	124	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.400	1.2	125	0.00
39		2,4,5-Trichlorophenol	0.442	0.444	-0.5	135	0.00
40		1,1'-Biphenyl	1.360	1.409	-3.6	132	0.00
41		2-Chloronaphthalene	1.066	1.076	-0.9	132	0.00
42		2-Nitroaniline	0.575	0.577	-0.3	130	0.00
43	S	Dimethylphthalate-d6	1.466	1.451	1.0	126	0.00
44		Dimethylphthalate	1.430	1.437	-0.5	131	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.274	0.273	0.4	121	0.00
46	S	Acenaphthylene-d8	1.662	1.723	-3.7	131	0.00
47		Acenaphthylene	1.637	1.653	-1.0	127	0.00
48		3-Nitroaniline	0.235	0.251	-6.8	140	0.00
49	C	Acenaphthene	1.175	1.169	0.5	129	0.00
50		2,4-Dinitrophenol	0.207	0.145	30.0#	92	0.00
51	S	4-Nitrophenol-d4	0.239	0.239	0.0	130	0.00
52		4-Nitrophenol	0.522	0.491	5.9	119	0.00
53		Dibenzofuran	1.790	1.778	0.7	124	0.00
54		2,4-Dinitrotoluene	0.416	0.426	-2.4	124	0.00
55		2,3,4,6-Tetrachlorophenol	0.426	0.429	-0.7	129	0.00
56		Diethylphthalate	1.584	1.641	-3.6	130	0.00
57	S	Fluorene-d10	1.353	1.390	-2.7	130	0.00
58		Fluorene	1.523	1.549	-1.7	133	0.00
59		4-Chlorophenyl-phenylether	0.871	0.872	-0.1	127	0.00
60		4-Nitroaniline	0.304	0.303	0.3	132	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.116	10.1	115	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.124	5.3	123	0.00
64		N-Nitrosodiphenylamine	0.553	0.574	-3.8	129	0.00
65		4-Bromophenyl-phenylether	0.235	0.235	0.0	125	0.00
66		Hexachlorobenzene	0.253	0.267	-5.5	124	0.00
67		Atrazine	0.250	0.232	7.2	116	0.00
68	C	Pentachlorophenol	0.161	0.158	1.9	133	0.00
69		Phenanthrene	1.082	1.087	-0.5	124	0.00
70	S	Anthracene-d10	0.956	0.969	-1.4	126	0.00
71		Anthracene	1.113	1.088	2.2	122	0.00
72		Carbazole	0.989	0.960	2.9	124	0.00
73		Di-n-butylphthalate	1.171	1.194	-2.0	122	0.00
74	C	Fluoranthene	1.445	1.361	5.8	119	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	S	Pyrene-d10	0.882	0.912	-3.4	117	0.00
77		Pyrene	1.107	1.150	-3.9	118	0.00
78		Butylbenzylphthalate	0.411	0.435	-5.8	119	0.00
79		3,3'-Dichlorobenzidine	0.391	0.400	-2.3	111	0.00
80		Benzo(a)anthracene	1.156	1.195	-3.4	112	0.00
81		Bis(2-ethylhexyl)phthalate	0.575	0.605	-5.2	116	0.00
82		Chrysene	1.093	1.098	-0.5	114	0.00
83	I	Perylene-d12	1.000	1.000	0.0	118	0.00
84		Di-n-octyl phthalate	1.212	1.133	6.5	120	0.00
85		Benzo(b)fluoranthene	1.210	1.186	2.0	113	0.00
86		Benzo(k)fluoranthene	1.159	1.147	1.0	115	0.00
87	S	Benzo(a)pyrene-d12	0.908	0.933	-2.8	118	0.00

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88 C	Benzo(a)pyrene	1.156	1.181	-2.2	118	0.00
89	Indeno(1,2,3-cd)pyrene	1.244	1.232	1.0	118	0.00
90	Dibenzo(a,h)anthracene	1.061	1.035	2.5	115	0.00
91	Benzo(g,h,i)perylene	1.018	0.992	2.6	116	0.00

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