Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014104.D
Acq On : 02 Feb 2018 09:30
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02025

Quant Time: Feb 02 11:24:09 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
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	130	0.00
2		1,4-Dioxane	0.479	0.390	18.6	112	0.00
3	S	1,4-Dioxane-d8	0.436	0.365	16.3	117	0.00
4		Benzaldehyde	0.721	0.589	18.3	108	0.00
5	S	Phenol-d5	1.503	1.436	4.5	138	0.00
6		Phenol	1.504	1.405	6.6	133	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.907	0.857	5.5	129	0.00
8		Bis(2-Chloroethyl)ether	1.169	1.136	2.8	134	0.00
9	S	2-Chlorophenol-d4	1.190	1.217	-2.3	138	0.00
10		2-Chlorophenol	1.201	1.213	-1.0	137	0.00
11		2-Methylphenol	1.158	1.114	3.8	131	0.00
12		2,2'-oxybis(1-Chloropropane	1.174	1.170	0.3	134	-0.02
13	S	4-Methylphenol-d8	1.259	1.204	4.4	136	0.00
14		Acetophenone	2.125	1.927	9.3	130	0.00
15	P	N-Nitroso-di-n-propylamine	1.087	1.034	4.9	128	0.00
16		4-Methylphenol	1.237	1.187	4.0	131	0.00
17		Hexachloroethane	0.627	0.602	4.0	131	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
19	S	Nitrobenzene-d5	0.144	0.146	-1.4	137	0.00
20		Nitrobenzene	0.406	0.394	3.0	130	0.00
21		Isophorone	0.683	0.685	-0.3	128	0.00
22	S	2-Nitrophenol-d4	0.160	0.165	-3.1	133	0.00
23	C	2-Nitrophenol	0.164	0.172	-4.9	135	0.00
24		2,4-Dimethylphenol	0.370	0.371	-0.3	128	0.00
25		Bis(2-Chloroethoxy)methane	0.376	0.389	-3.5	135	0.00
26	S	2,4-Dichlorophenol-d3	0.336	0.324	3.6	122	0.00
27	C	2,4-Dichlorophenol	0.312	0.306	1.9	121	0.00
28		Naphthalene	1.007	0.988	1.9	129	0.00
29	S	4-Chloroaniline-d4	0.291	0.287	1.4	147	0.00
30		4-Chloroaniline	0.292	0.292	0.0	145	0.00
31	C	Hexachlorobutadiene	0.282	0.259	8.2	124	0.00
32		Caprolactam	0.086	0.088	-2.3	143	0.00
33	C	4-Chloro-3-methylphenol	0.327	0.322	1.5	128	0.00
34		2-Methylnaphthalene	0.760	0.732	3.7	125	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
36		1,2,4,5-Tetrachlorobenzene	0.730	0.753	-3.2	121	0.00
37		Hexachlorocyclopentadiene	0.398	0.291	26.9#	103	0.00
38	C	2,4,6-Trichlorophenol	0.425	0.455	-7.1	121	0.00
39		2,4,5-Trichlorophenol	0.437	0.473	-8.2	132	0.00
40		1,1'-Biphenyl	1.554	1.585	-2.0	120	0.00
41		2-Chloronaphthalene	1.255	1.294	-3.1	120	0.00
42		2-Nitroaniline	0.357	0.369	-3.4	123	0.00
43	S	Dimethylphthalate-d6	1.660	1.664	-0.2	119	0.00
44		Dimethylphthalate	1.600	1.642	-2.6	124	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.311	0.324	-4.2	125	0.00
46	S	Acenaphthylene-d8	2.014	2.075	-3.0	122	0.00
47		Acenaphthylene	1.870	1.880	-0.5	118	0.00
48		3-Nitroaniline	0.234	0.226	3.4	130	0.00
49	C	Acenaphthene	1.311	1.309	0.2	118	0.00
50		2,4-Dinitrophenol	0.167	0.106	36.5#	98	0.00
51	S	4-Nitrophenol-d4	0.229	0.202	11.8	115	0.00
52		4-Nitrophenol	0.276	0.243	12.0	112	0.00
53		Dibenzofuran	1.996	1.943	2.7	115	0.00
54		2,4-Dinitrotoluene	0.470	0.468	0.4	118	0.00
55		2,3,4,6-Tetrachlorophenol	0.440	0.449	-2.0	119	0.00
56		Diethylphthalate	1.679	1.672	0.4	119	0.00
57	S	Fluorene-d10	1.486	1.456	2.0	117	0.00
58		Fluorene	1.665	1.585	4.8	115	0.00
59		4-Chlorophenyl-phenylether	0.953	0.889	6.7	112	0.00
60		4-Nitroaniline	0.262	0.217	17.2	108	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.105	14.6	104	0.00
63		4,6-Dinitro-2-methylphenol	0.124	0.105	15.3	105	0.00
64		N-Nitrosodiphenylamine	0.577	0.567	1.7	112	0.00
65		4-Bromophenyl-phenylether	0.250	0.238	4.8	111	0.00
66		Hexachlorobenzene	0.266	0.259	2.6	113	0.00
67		Atrazine	0.232	0.222	4.3	114	0.00
68	C	Pentachlorophenol	0.131	0.115	12.2	110	0.00
69		Phenanthrene	1.125	1.076	4.4	110	0.00
70	S	Anthracene-d10	0.971	0.930	4.2	111	0.00
71		Anthracene	1.139	1.086	4.7	110	0.00
72		Carbazole	0.929	0.875	5.8	112	0.00
73		Di-n-butylphthalate	1.166	1.150	1.4	113	0.00
74	C	Fluoranthene	1.399	1.300	7.1	111	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	S	Pyrene-d10	0.963	1.022	-6.1	110	0.00
77		Pyrene	1.193	1.261	-5.7	109	0.00
78		Butylbenzylphthalate	0.470	0.500	-6.4	110	0.00
79		3,3'-Dichlorobenzidine	0.312	0.337	-8.0	119	0.00
80		Benzo(a)anthracene	1.246	1.240	0.5	102	0.00
81		Bis(2-ethylhexyl)phthalate	0.686	0.729	-6.3	108	0.00
82		Chrysene	1.171	1.169	0.2	105	0.00
83	I	Perylene-d12	1.000	1.000	0.0	102	0.00
84		Di-n-octyl phthalate	1.273	1.226	3.7	105	0.00
85		Benzo(b)fluoranthene	1.262	1.243	1.5	101	0.00
86		Benzo(k)fluoranthene	1.241	1.223	1.5	102	0.00
87	S	Benzo(a)pyrene-d12	0.982	0.971	1.1	104	0.00

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88 C	Benzo(a)pyrene	1.189	1.163	2.2	100	0.00
89	Indeno(1,2,3-cd)pyrene	1.303	1.316	-1.0	103	0.00
90	Dibenzo(a,h)anthracene	1.105	1.102	0.3	103	0.00
91	Benzo(g,h,i)perylene	1.078	1.081	-0.3	105	0.00

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