Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014052.D
Acq On : 01 Feb 2018 01:52
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02021

Quant Time: Feb 01 03:19:21 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 01:00:18 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	110	0.00
2		1,4-Dioxane	0.479	0.403	15.9	98	0.00
3	S	1,4-Dioxane-d8	0.436	0.384	11.9	105	0.00
4		Benzaldehyde	0.721	0.645	10.5	101	0.00
5	S	Phenol-d5	1.503	1.333	11.3	108	0.00
6		Phenol	1.504	1.412	6.1	113	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.907	0.857	5.5	110	0.00
8		Bis(2-Chloroethyl)ether	1.169	1.087	7.0	108	0.00
9	S	2-Chlorophenol-d4	1.190	1.163	2.3	112	0.00
10		2-Chlorophenol	1.201	1.141	5.0	109	0.00
11		2-Methylphenol	1.158	1.076	7.1	107	0.00
12		2,2'-oxybis(1-Chloropropane	1.174	1.128	3.9	109	0.00
13	S	4-Methylphenol-d8	1.259	1.183	6.0	113	0.00
14		Acetophenone	2.125	1.924	9.5	110	0.00
15	P	N-Nitroso-di-n-propylamine	1.087	1.056	2.9	110	0.00
16		4-Methylphenol	1.237	1.157	6.5	108	0.00
17		Hexachloroethane	0.627	0.577	8.0	107	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19	S	Nitrobenzene-d5	0.144	0.145	-0.7	116	0.00
20		Nitrobenzene	0.406	0.388	4.4	110	0.00
21		Isophorone	0.683	0.675	1.2	109	0.00
22	S	2-Nitrophenol-d4	0.160	0.156	2.5	109	0.00
23	C	2-Nitrophenol	0.164	0.169	-3.0	114	0.00
24		2,4-Dimethylphenol	0.370	0.369	0.3	109	0.00
25		Bis(2-Chloroethoxy)methane	0.376	0.370	1.6	111	0.00
26	S	2,4-Dichlorophenol-d3	0.336	0.329	2.1	106	0.00
27	C	2,4-Dichlorophenol	0.312	0.308	1.3	105	0.00
28		Naphthalene	1.007	0.988	1.9	110	0.00
29	S	4-Chloroaniline-d4	0.291	0.256	12.0	112	0.00
30		4-Chloroaniline	0.292	0.272	6.8	116	0.00
31	C	Hexachlorobutadiene	0.282	0.280	0.7	115	0.00
32		Caprolactam	0.086	0.076	11.6	105	0.00
33	C	4-Chloro-3-methylphenol	0.327	0.316	3.4	108	0.00
34		2-Methylnaphthalene	0.760	0.753	0.9	111	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
36		1,2,4,5-Tetrachlorobenzene	0.730	0.703	3.7	107	0.00
37		Hexachlorocyclopentadiene	0.398	0.314	21.1#	105	0.00
38	C	2,4,6-Trichlorophenol	0.425	0.419	1.4	106	0.00
39		2,4,5-Trichlorophenol	0.437	0.405	7.3	107	0.00
40		1,1'-Biphenyl	1.554	1.520	2.2	109	0.00
41		2-Chloronaphthalene	1.255	1.239	1.3	109	0.00
42		2-Nitroaniline	0.357	0.347	2.8	109	0.00
43	S	Dimethylphthalate-d6	1.660	1.601	3.6	109	0.00
44		Dimethylphthalate	1.600	1.558	2.6	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.311	0.305	1.9	111	0.00
46	S	Acenaphthylene-d8	2.014	1.977	1.8	110	0.00
47		Acenaphthylene	1.870	1.860	0.5	110	0.00
48		3-Nitroaniline	0.234	0.212	9.4	115	0.00
49	C	Acenaphthene	1.311	1.281	2.3	110	0.00
50		2,4-Dinitrophenol	0.167	0.122	26.9#	107	0.00
51	S	4-Nitrophenol-d4	0.229	0.195	14.8	105	0.00
52		4-Nitrophenol	0.276	0.227	17.8	99	0.00
53		Dibenzofuran	1.996	1.948	2.4	109	0.00
54		2,4-Dinitrotoluene	0.470	0.460	2.1	110	0.00
55		2,3,4,6-Tetrachlorophenol	0.440	0.442	-0.5	111	0.00
56		Diethylphthalate	1.679	1.622	3.4	109	0.00
57	S	Fluorene-d10	1.486	1.428	3.9	108	0.00
58		Fluorene	1.665	1.610	3.3	110	0.00
59		4-Chlorophenyl-phenylether	0.953	0.941	1.3	113	0.00
60		4-Nitroaniline	0.262	0.213	18.7	100	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.113	8.1	107	0.00
63		4,6-Dinitro-2-methylphenol	0.124	0.109	12.1	104	0.00
64		N-Nitrosodiphenylamine	0.577	0.575	0.3	109	0.00
65		4-Bromophenyl-phenylether	0.250	0.252	-0.8	112	0.00
66		Hexachlorobenzene	0.266	0.261	1.9	109	0.00
67		Atrazine	0.232	0.223	3.9	109	0.00
68	C	Pentachlorophenol	0.131	0.112	14.5	103	0.00
69		Phenanthrene	1.125	1.114	1.0	109	0.00
70	S	Anthracene-d10	0.971	0.942	3.0	108	0.00
71		Anthracene	1.139	1.112	2.4	108	0.00
72		Carbazole	0.929	0.875	5.8	107	0.00
73		Di-n-butylphthalate	1.166	1.139	2.3	107	0.00
74	C	Fluoranthene	1.399	1.312	6.2	107	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	S	Pyrene-d10	0.963	0.956	0.7	107	0.00
77		Pyrene	1.193	1.226	-2.8	110	0.00
78		Butylbenzylphthalate	0.470	0.464	1.3	106	0.00
79		3,3'-Dichlorobenzidine	0.312	0.308	1.3	113	0.00
80		Benzo(a)anthracene	1.246	1.233	1.0	106	0.00
81		Bis(2-ethylhexyl)phthalate	0.686	0.681	0.7	106	0.00
82		Chrysene	1.171	1.154	1.5	108	0.00
83	I	Perylene-d12	1.000	1.000	0.0	107	0.00
84		Di-n-octyl phthalate	1.273	1.194	6.2	107	0.00
85		Benzo(b)fluoranthene	1.262	1.205	4.5	103	0.00
86		Benzo(k)fluoranthene	1.241	1.273	-2.6	112	0.00
87	S	Benzo(a)pyrene-d12	0.982	0.970	1.2	109	0.00

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88 C	Benzo(a)pyrene	1.189	1.174	1.3	106	0.00
89	Indeno(1,2,3-cd)pyrene	1.303	1.297	0.5	107	0.00
90	Dibenzo(a,h)anthracene	1.105	1.093	1.1	107	0.00
91	Benzo(g,h,i)perylene	1.078	1.057	1.9	108	0.00

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