Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
Data File : BM011853.D
Acq On : 03 Oct 2017 16:32
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02016

Quant Time: Oct 03 18:26:17 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 15:47:54 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	87	0.00
2		1,4-Dioxane	0.430	0.459	-6.7	86	0.00
3	S	1,4-Dioxane-d8	0.423	0.423	0.0	82	0.00
4		Benzaldehyde	0.857	0.931	-8.6	84	0.00
5	S	Phenol-d5	1.721	1.705	0.9	86	0.00
6		Phenol	1.703	1.710	-0.4	86	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.018	1.032	-1.4	84	0.00
8		Bis(2-Chloroethyl)ether	1.279	1.309	-2.3	85	0.00
9	S	2-Chlorophenol-d4	1.380	1.455	-5.4	86	0.00
10		2-Chlorophenol	1.349	1.422	-5.4	87	0.00
11		2-Methylphenol	1.295	1.318	-1.8	87	0.00
12		2,2'-oxybis(1-Chloropropane	1.635	1.672	-2.3	83	0.00
13	S	4-Methylphenol-d8	1.487	1.509	-1.5	86	0.00
14		Acetophenone	2.177	2.254	-3.5	86	0.00
15	P	N-Nitroso-di-n-propylamine	1.114	1.173	-5.3	84	0.00
16		4-Methylphenol	1.450	1.483	-2.3	86	0.00
17		Hexachloroethane	0.541	0.572	-5.7	87	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
19	S	Nitrobenzene-d5	0.142	0.151	-6.3	86	0.00
20		Nitrobenzene	0.344	0.363	-5.5	85	0.00
21		Isophorone	0.642	0.671	-4.5	85	0.00
22	S	2-Nitrophenol-d4	0.160	0.173	-8.1	89	0.00
23	C	2-Nitrophenol	0.169	0.183	-8.3	88	0.00
24		2,4-Dimethylphenol	0.362	0.378	-4.4	87	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.411	-4.3	85	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.348	-7.4	87	0.00
27	C	2,4-Dichlorophenol	0.313	0.332	-6.1	87	0.00
28		Naphthalene	1.003	1.038	-3.5	87	0.00
29	S	4-Chloroaniline-d4	0.354	0.429	-21.2#	87	0.00
30		4-Chloroaniline	0.347	0.414	-19.3	86	0.00
31	C	Hexachlorobutadiene	0.230	0.240	-4.3	87	0.00
32		Caprolactam	0.103	0.101	1.9	87	0.00
33	C	4-Chloro-3-methylphenol	0.340	0.361	-6.2	87	0.00
34		2-Methylnaphthalene	0.765	0.802	-4.8	87	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.705	-4.0	89	0.00
37		Hexachlorocyclopentadiene	0.395	0.367	7.1	85	0.00
38	C	2,4,6-Trichlorophenol	0.431	0.456	-5.8	89	0.00
39		2,4,5-Trichlorophenol	0.454	0.482	-6.2	90	0.00
40		1,1'-Biphenyl	1.599	1.623	-1.5	87	0.00
41		2-Chloronaphthalene	1.251	1.297	-3.7	89	0.00
42		2-Nitroaniline	0.318	0.339	-6.6	86	0.00
43	S	Dimethylphthalate-d6	1.733	1.815	-4.7	89	0.00
44		Dimethylphthalate	1.668	1.740	-4.3	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.314	0.341	-8.6	88	0.00
46	S	Acenaphthylene-d8	2.037	2.136	-4.9	88	0.00
47		Acenaphthylene	1.975	2.086	-5.6	89	0.00
48		3-Nitroaniline	0.292	0.293	-0.3	87	0.00
49	C	Acenaphthene	1.367	1.413	-3.4	89	0.00
50		2,4-Dinitrophenol	0.208	0.184	11.5	90	0.00
51	S	4-Nitrophenol-d4	0.303	0.292	3.6	89	0.00
52		4-Nitrophenol	0.242	0.246	-1.7	91	0.00
53		Dibenzofuran	1.984	2.071	-4.4	89	0.00
54		2,4-Dinitrotoluene	0.465	0.514	-10.5	91	0.00
55		2,3,4,6-Tetrachlorophenol	0.443	0.473	-6.8	90	0.00
56		Diethylphthalate	1.693	1.778	-5.0	89	0.00
57	S	Fluorene-d10	1.530	1.598	-4.4	90	0.00
58		Fluorene	1.656	1.714	-3.5	89	0.00
59		4-Chlorophenyl-phenylether	0.876	0.907	-3.5	89	0.00
60		4-Nitroaniline	0.340	0.318	6.5	90	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.135	0.129	4.4	92	0.00
63		4,6-Dinitro-2-methylphenol	0.137	0.134	2.2	93	0.00
64		N-Nitrosodiphenylamine	0.578	0.602	-4.2	89	0.00
65		4-Bromophenyl-phenylether	0.224	0.229	-2.2	90	0.00
66		Hexachlorobenzene	0.250	0.256	-2.4	90	0.00
67		Atrazine	0.229	0.232	-1.3	90	0.00
68	C	Pentachlorophenol	0.158	0.153	3.2	92	0.00
69		Phenanthrene	1.100	1.143	-3.9	91	0.00
70	S	Anthracene-d10	0.986	1.038	-5.3	92	0.00
71		Anthracene	1.119	1.182	-5.6	91	0.00
72		Carbazole	0.970	0.993	-2.4	92	0.00
73		Di-n-butylphthalate	1.162	1.228	-5.7	90	0.00
74	C	Fluoranthene	1.342	1.448	-7.9	93	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	S	Pyrene-d10	0.902	0.969	-7.4	93	0.00
77		Pyrene	1.109	1.200	-8.2	93	0.00
78		Butylbenzylphthalate	0.434	0.471	-8.5	93	0.00
79		3,3'-Dichlorobenzidine	0.372	0.405	-8.9	101	0.00
80		Benzo(a)anthracene	1.146	1.258	-9.8	98	0.00
81		Bis(2-ethylhexyl)phthalate	0.646	0.694	-7.4	94	0.00
82		Chrysene	1.089	1.183	-8.6	97	0.00
83	I	Perylene-d12	1.000	1.000	0.0	104	0.00
84		Di-n-octyl phthalate	1.168	1.233	-5.6	98	0.00
85		Benzo(b)fluoranthene	1.216	1.267	-4.2	100	0.00
86		Benzo(k)fluoranthene	1.214	1.307	-7.7	105	0.00
87	S	Benzo(a)pyrene-d12	0.962	1.020	-6.0	104	0.00

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88 C	Benzo(a)pyrene	1.168	1.240	-6.2	104	0.00
89	Indeno(1,2,3-cd)pyrene	1.250	1.294	-3.5	109	0.00
90	Dibenzo(a,h)anthracene	1.027	1.078	-5.0	110	0.01
91	Benzo(g,h,i)perylene	1.034	1.063	-2.8	109	0.01

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