Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090917\
Data File : BM011486.D
Acq On : 09 Sep 2017 14:58
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02010

Quant Time: Sep 11 03:47:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 02:59:45 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	91	0.00
2		1,4-Dioxane	0.487	0.495	-1.6	92	0.00
3	S	1,4-Dioxane-d8	0.445	0.457	-2.7	93	0.00
4		Benzaldehyde	1.097	1.004	8.5	77	0.00
5	S	Phenol-d5	1.920	1.862	3.0	91	0.00
6		Phenol	1.906	1.863	2.3	91	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.294	1.284	0.8	90	0.00
8		Bis(2-Chloroethyl)ether	1.501	1.477	1.6	91	0.00
9	S	2-Chlorophenol-d4	1.447	1.452	-0.3	91	0.00
10		2-Chlorophenol	1.412	1.406	0.4	91	0.00
11		2-Methylphenol	1.445	1.415	2.1	91	0.00
12		2,2'-oxybis(1-Chloropropane	2.433	2.463	-1.2	91	0.00
13	S	4-Methylphenol-d8	1.499	1.474	1.7	91	0.00
14		Acetophenone	2.292	2.296	-0.2	92	0.00
15	P	N-Nitroso-di-n-propylamine	1.230	1.226	0.3	90	0.00
16		4-Methylphenol	1.582	1.575	0.4	92	0.00
17		Hexachloroethane	0.540	0.528	2.2	90	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19	S	Nitrobenzene-d5	0.152	0.152	0.0	90	0.00
20		Nitrobenzene	0.357	0.356	0.3	91	0.00
21		Isophorone	0.719	0.707	1.7	89	0.00
22	S	2-Nitrophenol-d4	0.158	0.153	3.2	89	0.00
23	C	2-Nitrophenol	0.166	0.164	1.2	90	0.00
24		2,4-Dimethylphenol	0.355	0.357	-0.6	91	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.462	1.5	90	0.00
26	S	2,4-Dichlorophenol-d3	0.318	0.318	0.0	90	0.00
27	C	2,4-Dichlorophenol	0.306	0.307	-0.3	90	0.00
28		Naphthalene	1.037	1.035	0.2	91	0.00
29	S	4-Chloroaniline-d4	0.351	0.362	-3.1	106	0.00
30		4-Chloroaniline	0.333	0.340	-2.1	104	0.00
31	C	Hexachlorobutadiene	0.174	0.177	-1.7	94	0.00
32		Caprolactam	0.096	0.093	3.1	91	0.00
33	C	4-Chloro-3-methylphenol	0.325	0.326	-0.3	91	0.00
34		2-Methylnaphthalene	0.770	0.767	0.4	90	0.00
35		1-Methylnaphthalene	0.734	0.736	-0.3	91	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
37		1,2,4,5-Tetrachlorobenzene	0.593	0.589	0.7	92	0.00
38		Hexachlorocyclopentadiene	0.333	0.287	13.8	86	0.00
39	C	2,4,6-Trichlorophenol	0.404	0.387	4.2	90	0.00
40		2,4,5-Trichlorophenol	0.410	0.398	2.9	91	0.00
41		1,1'-Biphenyl	1.664	1.638	1.6	91	0.00
42		2-Chloronaphthalene	1.252	1.223	2.3	92	0.00
43		2-Nitroaniline	0.389	0.373	4.1	88	0.00
44	S	Dimethylphthalate-d6	1.691	1.642	2.9	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.580	2.4	90	0.00
46		2,6-Dinitrotoluene	0.286	0.283	1.0	92	0.00
47	S	Acenaphthylene-d8	2.045	2.018	1.3	91	0.00
48		Acenaphthylene	2.058	2.051	0.3	92	0.00
49		3-Nitroaniline	0.353	0.331	6.2	92	0.00
50	C	Acenaphthene	1.391	1.359	2.3	91	0.00
51		2,4-Dinitrophenol	0.177	0.148	16.4	90	0.00
52	S	4-Nitrophenol-d4	0.318	0.288	9.4	89	0.00
53		4-Nitrophenol	0.204	0.192	5.9	94	0.00
54		Dibenzofuran	1.945	1.923	1.1	92	0.00
55		2,4-Dinitrotoluene	0.420	0.414	1.4	91	0.00
56		2,3,4,6-Tetrachlorophenol	0.373	0.368	1.3	92	0.00
57		Diethylphthalate	1.685	1.621	3.8	89	0.00
58	S	Fluorene-d10	1.465	1.439	1.8	92	0.00
59		Fluorene	1.630	1.631	-0.1	92	0.00
60		4-Chlorophenyl-phenylether	0.764	0.762	0.3	93	0.00
61		4-Nitroaniline	0.378	0.350	7.4	89	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.116	0.102	12.1	91	0.00
64		4,6-Dinitro-2-methylphenol	0.119	0.107	10.1	91	0.00
65		N-Nitrosodiphenylamine	0.609	0.606	0.5	93	0.00
66		4-Bromophenyl-phenylether	0.204	0.202	1.0	94	0.00
67		Hexachlorobenzene	0.225	0.224	0.4	95	0.00
68		Atrazine	0.211	0.200	5.2	92	0.00
69	C	Pentachlorophenol	0.144	0.129	10.4	92	0.00
70		Phenanthrene	1.115	1.120	-0.4	93	0.00
71	S	Anthracene-d10	0.985	0.996	-1.1	94	0.00
72		Anthracene	1.144	1.168	-2.1	93	0.00
73		1,2,3,4-Tetrachlorobenzene	0.267	0.262	1.9	92	0.00
74		Pentachlorobenzene	0.270	0.270	0.0	94	0.00
75		Carbazole	0.976	1.023	-4.8	92	0.00
76		Di-n-butylphthalate	1.282	1.291	-0.7	88	0.00
77	C	Fluoranthene	1.147	1.303	-13.6	94	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
79	S	Pyrene-d10	0.936	0.919	1.8	96	0.00
80		Pyrene	1.167	1.183	-1.4	95	0.00
81		Butylbenzylphthalate	0.537	0.496	7.6	91	0.00
82		3,3'-Dichlorobenzidine	0.363	0.361	0.6	97	0.00
83		Benzo(a)anthracene	1.101	1.123	-2.0	96	0.00
84		Bis(2-ethylhexyl)phthalate	0.824	0.761	7.6	88	0.00
85		Chrysene	0.998	1.023	-2.5	98	0.00
86	I	Perylene-d12	1.000	1.000	0.0	101	0.00
87		Di-n-octyl phthalate	1.419	1.418	0.1	91	0.00

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88		Benzo(b)fluoranthene	1.203	1.161	3.5	98	0.00
89		Benzo(k)fluoranthene	1.156	1.181	-2.2	101	0.00
90	S	Benzo(a)pyrene-d12	0.953	0.962	-0.9	102	0.00
91	C	Benzo(a)pyrene	1.136	1.148	-1.1	100	0.00
92		Indeno(1,2,3-cd)pyrene	1.249	1.326	-6.2	104	0.00
93		Dibenzo(a,h)anthracene	1.059	1.119	-5.7	104	0.00
94		Benzo(g,h,i)perylene	1.012	1.082	-6.9	105	0.00

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