Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
Data File : BM009351.D
Acq On : 23 Mar 2017 20:38
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02059

Quant Time: Mar 24 04:53:27 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 04:32:18 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	89	0.00
2		1,4-Dioxane	0.586	0.588	-0.3	87	0.00
3	S	1,4-Dioxane-d8	0.525	0.475	9.5	76	0.00
4		Benzaldehyde	1.267	1.418	-11.9	85	0.00
5	S	Phenol-d5	1.808	1.698	6.1	83	0.00
6		Phenol	1.935	1.909	1.3	88	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.289	1.273	1.2	86	0.00
8		Bis(2-Chloroethyl)ether	1.507	1.444	4.2	83	0.00
9	S	2-Chlorophenol-d4	1.218	1.200	1.5	86	0.00
10		2-Chlorophenol	1.296	1.231	5.0	82	0.00
11		2-Methylphenol	1.339	1.277	4.6	85	0.00
12		2,2'-oxybis(1-Chloropropane	2.446	2.466	-0.8	89	0.00
13	S	4-Methylphenol-d8	1.350	1.315	2.6	86	0.00
14		Acetophenone	2.302	2.236	2.9	85	0.00
15	P	N-Nitroso-di-n-propylamine	1.329	1.368	-2.9	85	0.00
16		4-Methylphenol	1.454	1.397	3.9	85	0.00
17		Hexachloroethane	0.625	0.618	1.1	86	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
19	S	Nitrobenzene-d5	0.147	0.147	0.0	83	0.00
20		Nitrobenzene	0.496	0.514	-3.6	85	0.00
21		Isophorone	0.824	0.862	-4.6	86	0.00
22	S	2-Nitrophenol-d4	0.159	0.160	-0.6	82	0.00
23	C	2-Nitrophenol	0.169	0.173	-2.4	81	0.00
24		2,4-Dimethylphenol	0.416	0.442	-6.3	89	0.00
25		Bis(2-Chloroethoxy)methane	0.478	0.491	-2.7	85	0.00
26	S	2,4-Dichlorophenol-d3	0.314	0.333	-6.1	88	0.00
27	C	2,4-Dichlorophenol	0.315	0.336	-6.7	88	0.00
28		Naphthalene	1.012	1.051	-3.9	86	0.00
29	S	4-Chloroaniline-d4	0.361	0.387	-7.2	84	0.00
30		4-Chloroaniline	0.381	0.412	-8.1	84	0.00
31	C	Hexachlorobutadiene	0.246	0.258	-4.9	86	0.00
32		Caprolactam	0.097	0.098	-1.0	87	0.00
33	C	4-Chloro-3-methylphenol	0.353	0.372	-5.4	86	0.00
34		2-Methylnaphthalene	0.730	0.742	-1.6	85	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
36		1,2,4,5-Tetrachlorobenzene	0.672	0.715	-6.4	86	0.00
37		Hexachlorocyclopentadiene	0.422	0.412	2.4	82	0.00
38	C	2,4,6-Trichlorophenol	0.393	0.413	-5.1	85	0.00
39		2,4,5-Trichlorophenol	0.424	0.465	-9.7	87	0.00
40		1,1'-Biphenyl	1.478	1.601	-8.3	86	0.00
41		2-Chloronaphthalene	1.150	1.279	-11.2	87	0.00
42		2-Nitroaniline	0.424	0.467	-10.1	86	0.00
43	S	Dimethylphthalate-d6	1.407	1.552	-10.3	85	0.00
44		Dimethylphthalate	1.403	1.554	-10.8	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.271	0.297	-9.6	83	0.00
46	S	Acenaphthylene-d8	1.764	1.926	-9.2	85	0.00
47		Acenaphthylene	1.758	1.964	-11.7	88	0.00
48		3-Nitroaniline	0.280	0.321	-14.6	86	0.00
49	C	Acenaphthene	1.234	1.353	-9.6	88	0.00
50		2,4-Dinitrophenol	0.186	0.163	12.4	77	0.00
51	S	4-Nitrophenol-d4	0.259	0.274	-5.8	86	0.00
52		4-Nitrophenol	0.304	0.331	-8.9	87	0.00
53		Dibenzofuran	1.789	1.961	-9.6	86	0.00
54		2,4-Dinitrotoluene	0.405	0.463	-14.3	88	0.00
55		2,3,4,6-Tetrachlorophenol	0.383	0.433	-13.1	88	0.00
56		Diethylphthalate	1.439	1.612	-12.0	87	0.00
57	S	Fluorene-d10	1.290	1.451	-12.5	89	0.00
58		Fluorene	1.459	1.669	-14.4	90	0.00
59		4-Chlorophenyl-phenylether	0.778	0.871	-12.0	89	0.00
60		4-Nitroaniline	0.297	0.361	-21.5#	94	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.114	9.5	85	0.00
63		4,6-Dinitro-2-methylphenol	0.136	0.124	8.8	85	0.00
64		N-Nitrosodiphenylamine	0.603	0.607	-0.7	88	0.00
65		4-Bromophenyl-phenylether	0.224	0.237	-5.8	92	0.00
66		Hexachlorobenzene	0.252	0.251	0.4	89	0.00
67		Atrazine	0.230	0.219	4.8	86	0.00
68	C	Pentachlorophenol	0.153	0.142	7.2	87	0.00
69		Phenanthrene	1.126	1.151	-2.2	91	0.00
70	S	Anthracene-d10	0.954	0.986	-3.4	91	0.00
71		Anthracene	1.153	1.195	-3.6	92	0.00
72		1,2,3,4-Tetrachlorobenzene	0.294	0.281	4.4	85	0.00
73		Pentachlorobenzene	0.291	0.290	0.3	88	0.00
74		Carbazole	1.039	1.032	0.7	90	0.00
75		Di-n-butylphthalate	1.122	1.169	-4.2	89	0.00
76	C	Fluoranthene	1.361	1.372	-0.8	92	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
78	S	Pyrene-d10	0.848	0.842	0.7	93	0.00
79		Pyrene	1.099	1.101	-0.2	95	0.00
80		Butylbenzylphthalate	0.401	0.391	2.5	89	0.00
81		3,3'-Dichlorobenzidine	0.384	0.399	-3.9	96	0.00
82		Benzo(a)anthracene	1.137	1.147	-0.9	95	0.00
83		Bis(2-ethylhexyl)phthalate	0.588	0.572	2.7	90	0.00
84		Chrysene	1.078	1.101	-2.1	97	0.00
85	I	Perylene-d12	1.000	1.000	0.0	96	0.00
86		Di-n-octyl phthalate	1.161	1.086	6.5	94	0.00
87		Benzo(b)fluoranthene	1.208	1.218	-0.8	94	0.00

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88		Benzo(k)fluoranthene	1.151	1.225	-6.4	100	0.00
89	S	Benzo(a)pyrene-d12	0.921	0.948	-2.9	98	0.00
90	C	Benzo(a)pyrene	1.152	1.187	-3.0	97	0.00
91		Indeno(1,2,3-cd)pyrene	1.311	1.360	-3.7	98	0.00
92		Dibenzo(a,h)anthracene	1.123	1.157	-3.0	98	0.00
93		Benzo(g,h,i)perylene	1.092	1.116	-2.2	98	0.00

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