Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040519\
Data File : BM019768.D
Acq On : 06 Apr 2019 02:35
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02099

Quant Time: Apr 06 03:41:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 06 00:13:11 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
2		1,4-Dioxane	0.581	0.489	15.8	102	0.00
3	S	1,4-Dioxane-d8	0.511	0.427	16.4	102	0.00
4		Benzaldehyde	1.276	1.327	-4.0	124	0.00
5	S	Phenol-d5	1.781	1.813	-1.8	130	0.00
6		Phenol	1.859	1.907	-2.6	130	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.192	1.116	6.4	117	0.00
8		Bis(2-Chloroethyl)ether	1.422	1.355	4.7	118	0.00
9	S	2-Chlorophenol-d4	1.350	1.406	-4.1	128	0.00
10		2-Chlorophenol	1.372	1.423	-3.7	126	0.00
11		2-Methylphenol	1.296	1.361	-5.0	136	0.00
12		2,2'-oxybis(1-Chloropropane	1.348	1.269	5.9	125	0.00
13	S	4-Methylphenol-d8	1.337	1.435	-7.3	139	0.00
14		Acetophenone	2.177	2.201	-1.1	131	0.00
15	P	N-Nitroso-di-n-propylamine	1.220	1.292	-5.9	135	0.00
16		4-Methylphenol	1.422	1.545	-8.6	141	0.00
17		Hexachloroethane	0.577	0.560	2.9	125	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
19	S	Nitrobenzene-d5	0.143	0.140	2.1	139	0.00
20		Nitrobenzene	0.425	0.393	7.5	136	0.00
21		Isophorone	0.729	0.724	0.7	144	0.00
22	S	2-Nitrophenol-d4	0.159	0.163	-2.5	141	0.00
23	C	2-Nitrophenol	0.175	0.181	-3.4	144	0.00
24		2,4-Dimethylphenol	0.381	0.372	2.4	140	0.00
25		Bis(2-Chloroethoxy)methane	0.440	0.428	2.7	137	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.317	-5.7	146	0.00
27	C	2,4-Dichlorophenol	0.296	0.307	-3.7	141	0.00
28		Naphthalene	1.036	0.985	4.9	134	0.00
29	S	4-Chloroaniline-d4	0.360	0.385	-6.9	149	0.00
30		4-Chloroaniline	0.379	0.402	-6.1	145	0.00
31	C	Hexachlorobutadiene	0.187	0.183	2.1	135	0.00
32		Caprolactam	0.088	0.099	-12.5	174#	0.00
33	C	4-Chloro-3-methylphenol	0.319	0.340	-6.6	151#	0.00
34		2-Methylnaphthalene	0.726	0.735	-1.2	143	0.00
35		1-Methylnaphthalene	0.685	0.709	-3.5	148	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	149	0.00
37		1,2,4,5-Tetrachlorobenzene	0.636	0.591	7.1	145	0.00
38		Hexachlorocyclopentadiene	0.326	0.319	2.1	184#	0.00
39	C	2,4,6-Trichlorophenol	0.397	0.407	-2.5	158#	0.00
40		2,4,5-Trichlorophenol	0.426	0.416	2.3	154#	0.00
41		1,1'-Biphenyl	1.703	1.549	9.0	145	0.00
42		2-Chloronaphthalene	1.305	1.212	7.1	148	0.00
43		2-Nitroaniline	0.358	0.364	-1.7	162#	0.00
44	S	Dimethylphthalate-d6	1.614	1.531	5.1	151#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.489	8.0	147	0.00
46		2,6-Dinitrotoluene	0.297	0.309	-4.0	162#	0.00
47	S	Acenaphthylene-d8	2.018	1.999	0.9	155#	0.00
48		Acenaphthylene	2.000	1.961	1.9	154#	0.00
49		3-Nitroaniline	0.291	0.306	-5.2	170#	0.00
50	C	Acenaphthene	1.409	1.318	6.5	151#	0.00
51		2,4-Dinitrophenol	0.172	0.132	23.3	159#	0.00
52	S	4-Nitrophenol-d4	0.253	0.223	11.9	160#	0.00
53		4-Nitrophenol	0.198	0.164	17.2	150#	0.00
54		Dibenzofuran	1.967	1.856	5.6	151#	0.00
55		2,4-Dinitrotoluene	0.440	0.461	-4.8	165#	0.00
56		2,3,4,6-Tetrachlorophenol	0.359	0.366	-1.9	158#	0.00
57		Diethylphthalate	1.593	1.592	0.1	160#	0.00
58	S	Fluorene-d10	1.390	1.358	2.3	156#	0.00
59		Fluorene	1.559	1.535	1.5	157#	0.00
60		4-Chlorophenyl-phenylether	0.778	0.759	2.4	156#	0.00
61		4-Nitroaniline	0.318	0.338	-6.3	178#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	153#	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.112	15.2	155#	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.117	16.4	148	0.00
65		N-Nitrosodiphenylamine	0.622	0.610	1.9	159#	0.00
66		4-Bromophenyl-phenylether	0.217	0.214	1.4	161#	0.00
67		Hexachlorobenzene	0.263	0.251	4.6	158#	0.00
68		Atrazine	0.218	0.211	3.2	165#	0.00
69	C	Pentachlorophenol	0.137	0.127	7.3	171#	0.00
70		Phenanthrene	1.134	1.069	5.7	156#	0.00
71	S	Anthracene-d10	0.960	0.950	1.0	163#	0.00
72		Anthracene	1.157	1.120	3.2	159#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.264	9.0	146	0.00
74		Pentachlorobenzene	0.303	0.282	6.9	152#	0.00
75		Carbazole	1.038	0.979	5.7	162#	0.00
76		Di-n-butylphthalate	1.150	1.200	-4.3	172#	0.00
77	C	Fluoranthene	1.299	1.212	6.7	160#	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	133	0.00
79	S	Pyrene-d10	0.924	1.045	-13.1	160#	0.00
80		Pyrene	1.203	1.359	-13.0	159#	0.00
81		Butylbenzylphthalate	0.476	0.595	-25.0	178#	0.00
82		3,3'-Dichlorobenzidine	0.434	0.432	0.5	141	0.00
83		Benzo(a)anthracene	1.204	1.193	0.9	141	0.00
84		Bis(2-ethylhexyl)phthalate	0.691	0.874	-26.5#	180#	0.00
85		Chrysene	1.155	1.127	2.4	141	0.00
86	I	Perylene-d12	1.000	1.000	0.0	112	0.00
87		Di-n-octyl phthalate	1.247	1.658	-33.0#	168#	0.00

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88		Benzo(b)fluoranthene	1.218	1.187	2.5	114	0.00
89		Benzo(k)fluoranthene	1.170	1.171	-0.1	119	0.00
90	S	Benzo(a)pyrene-d12	1.060	1.030	2.8	117	0.00
91	C	Benzo(a)pyrene	1.165	1.109	4.8	114	0.00
92		Indeno(1,2,3-cd)pyrene	1.458	1.314	9.9	106	-0.01
93		Dibenzo(a,h)anthracene	1.243	1.113	10.5	106	0.00
94		Benzo(g,h,i)perylene	1.219	1.094	10.3	105	-0.01

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