Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032619\
Data File : BM019504.D
Acq On : 27 Mar 2019 12:22
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02075

Quant Time: Mar 27 13:22:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 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	163#	0.02
2		1,4-Dioxane	0.581	0.485	16.5	140	0.02
3	S	1,4-Dioxane-d8	0.511	0.437	14.5	145	0.02
4		Benzaldehyde	1.276	1.208	5.3	156#	0.02
5	S	Phenol-d5	1.781	1.613	9.4	160#	0.02
6		Phenol	1.859	1.666	10.4	157#	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	1.192	1.036	13.1	151#	0.02
8		Bis(2-Chloroethyl)ether	1.422	1.247	12.3	150	0.02
9	S	2-Chlorophenol-d4	1.350	1.303	3.5	164#	0.02
10		2-Chlorophenol	1.372	1.318	3.9	161#	0.02
11		2-Methylphenol	1.296	1.189	8.3	164#	0.02
12		2,2'-oxybis(1-Chloropropane	1.348	1.157	14.2	157#	0.04
13	S	4-Methylphenol-d8	1.337	1.192	10.8	160#	0.02
14		Acetophenone	2.177	1.877	13.8	155#	0.02
15	P	N-Nitroso-di-n-propylamine	1.220	1.063	12.9	153#	0.02
16		4-Methylphenol	1.422	1.272	10.5	160#	0.02
17		Hexachloroethane	0.577	0.508	12.0	157#	0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	153#	0.02
19	S	Nitrobenzene-d5	0.143	0.148	-3.5	171#	0.02
20		Nitrobenzene	0.425	0.371	12.7	149	0.02
21		Isophorone	0.729	0.686	5.9	158#	0.02
22	S	2-Nitrophenol-d4	0.159	0.169	-6.3	169#	0.02
23	C	2-Nitrophenol	0.175	0.178	-1.7	164#	0.02
24		2,4-Dimethylphenol	0.381	0.349	8.4	152#	0.03
25		Bis(2-Chloroethoxy)methane	0.440	0.412	6.4	152#	0.02
26	S	2,4-Dichlorophenol-d3	0.300	0.301	-0.3	160#	0.02
27	C	2,4-Dichlorophenol	0.296	0.295	0.3	156#	0.02
28		Naphthalene	1.036	0.971	6.3	153#	0.02
29	S	4-Chloroaniline-d4	0.360	0.363	-0.8	162#	0.02
30		4-Chloroaniline	0.379	0.371	2.1	155#	0.02
31	C	Hexachlorobutadiene	0.187	0.186	0.5	159#	0.02
32		Caprolactam	0.088	0.085	3.4	171#	0.02
33	C	4-Chloro-3-methylphenol	0.319	0.294	7.8	151#	0.02
34		2-Methylnaphthalene	0.726	0.665	8.4	150	0.02
35		1-Methylnaphthalene	0.685	0.615	10.2	149	0.02
36	I	Acenaphthene-d10	1.000	1.000	0.0	139	0.02
37		1,2,4,5-Tetrachlorobenzene	0.636	0.651	-2.4	149	0.02
38		Hexachlorocyclopentadiene	0.326	0.171	47.5#	93	0.02
39	C	2,4,6-Trichlorophenol	0.397	0.433	-9.1	158#	0.02
40		2,4,5-Trichlorophenol	0.426	0.448	-5.2	155#	0.02
41		1,1'-Biphenyl	1.703	1.663	2.3	146	0.02
42		2-Chloronaphthalene	1.305	1.272	2.5	145	0.02
43		2-Nitroaniline	0.358	0.362	-1.1	151#	0.02
44	S	Dimethylphthalate-d6	1.614	1.519	5.9	140	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.513	6.5	139	0.02
46		2,6-Dinitrotoluene	0.297	0.310	-4.4	153#	0.02
47	S	Acenaphthylene-d8	2.018	1.984	1.7	144	0.02
48		Acenaphthylene	2.000	1.929	3.5	142	0.02
49		3-Nitroaniline	0.291	0.293	-0.7	153#	0.02
50	C	Acenaphthene	1.409	1.300	7.7	139	0.02
51		2,4-Dinitrophenol	0.172	0.099	42.4#	111	0.02
52	S	4-Nitrophenol-d4	0.253	0.216	14.6	145	0.02
53		4-Nitrophenol	0.198	0.147	25.8#	126	0.03
54		Dibenzofuran	1.967	1.810	8.0	138	0.02
55		2,4-Dinitrotoluene	0.440	0.422	4.1	141	0.02
56		2,3,4,6-Tetrachlorophenol	0.359	0.355	1.1	143	0.02
57		Diethylphthalate	1.593	1.448	9.1	136	0.02
58	S	Fluorene-d10	1.390	1.270	8.6	136	0.02
59		Fluorene	1.559	1.437	7.8	137	0.02
60		4-Chlorophenyl-phenylether	0.778	0.720	7.5	138	0.02
61		4-Nitroaniline	0.318	0.291	8.5	143	0.02
62	I	Phenanthrene-d10	1.000	1.000	0.0	128	0.02
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.067	49.2#	77	0.02
64		4,6-Dinitro-2-methylphenol	0.140	0.071	49.3#	75	0.02
65		N-Nitrosodiphenylamine	0.622	0.622	0.0	136	0.02
66		4-Bromophenyl-phenylether	0.217	0.220	-1.4	138	0.02
67		Hexachlorobenzene	0.263	0.251	4.6	132	0.02
68		Atrazine	0.218	0.200	8.3	131	0.02
69	C	Pentachlorophenol	0.137	0.171	-24.8	194#	0.02
70		Phenanthrene	1.134	1.056	6.9	129	0.02
71	S	Anthracene-d10	0.960	0.914	4.8	131	0.02
72		Anthracene	1.157	1.082	6.5	129	0.02
73		1,2,3,4-Tetrachlorobenzene	0.290	0.318	-9.7	147	0.02
74		Pentachlorobenzene	0.303	0.306	-1.0	139	0.02
75		Carbazole	1.038	0.943	9.2	131	0.02
76		Di-n-butylphthalate	1.150	1.152	-0.2	138	0.02
77	C	Fluoranthene	1.299	1.155	11.1	128	0.02
78	I	Chrysene-d12	1.000	1.000	0.0	125	0.02
79	S	Pyrene-d10	0.924	0.885	4.2	127	0.02
80		Pyrene	1.203	1.146	4.7	126	0.02
81		Butylbenzylphthalate	0.476	0.498	-4.6	140	0.02
82		3,3'-Dichlorobenzidine	0.434	0.463	-6.7	142	0.02
83		Benzo(a)anthracene	1.204	1.158	3.8	128	0.02
84		Bis(2-ethylhexyl)phthalate	0.691	0.733	-6.1	142	0.02
85		Chrysene	1.155	1.083	6.2	127	0.02
86	I	Perylene-d12	1.000	1.000	0.0	138	0.04
87		Di-n-octyl phthalate	1.247	1.122	10.0	140	0.02

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88		Benzo(b)fluoranthene	1.218	1.074	11.8	127	0.04
89		Benzo(k)fluoranthene	1.170	1.077	7.9	135	0.03
90	S	Benzo(a)pyrene-d12	1.060	0.996	6.0	139	0.04
91	C	Benzo(a)pyrene	1.165	1.074	7.8	136	0.04
92		Indeno(1,2,3-cd)pyrene	1.458	1.367	6.2	136	0.06
93		Dibenzo(a,h)anthracene	1.243	1.160	6.7	136	0.06
94		Benzo(g,h,i)perylene	1.219	1.143	6.2	135	0.06

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