Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073119\
Data File : VU033499.D
Acq On : 30 Jul 2019 17:40
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV34

Quant Time: Jul 31 08:05:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 31 08:02:52 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
2	T	Dichlorodifluoromethane	0.472	0.452	4.2	98	0.00
3	T	Chloromethane	0.475	0.480	-1.1	101	0.00
4	S	Vinyl Chloride-d3	0.364	0.337	7.4	98	0.00
5	T	Vinyl chloride	0.509	0.505	0.8	101	0.00
6	T	Bromomethane	0.449	0.320	28.7#	75	0.00
7	S	Chloroethane-d5	0.312	0.288	7.7	94	0.00
8	T	Chloroethane	0.309	0.317	-2.6	100	0.00
9	T	Trichlorofluoromethane	0.666	0.713	-7.1	108	0.00
10	T	1,1,2-Trichloro-1,2,2-trifl	0.338	0.326	3.6	100	0.00
11	S	1,1-Dichloroethene-d2	0.660	0.620	6.1	101	0.00
12	T	1,1-Dichloroethene	0.324	0.313	3.4	100	0.00
13	T	Acetone	0.246	0.236	4.1	94	0.01
14	T	Carbon disulfide	1.016	0.973	4.2	100	0.00
15	T	Methyl Acetate	0.392	0.390	0.5	100	0.00
16	T	Methylene chloride	0.370	0.366	1.1	101	0.00
17	T	trans-1,2-Dichloroethene	0.339	0.335	1.2	101	0.00
18	T	Methyl tert-butyl Ether	1.034	1.038	-0.4	100	0.00
19	T	1,1-Dichloroethane	0.637	0.633	0.6	100	0.00
20	T	cis-1,2-Dichloroethene	0.381	0.372	2.4	100	0.00
21	S	2-Butanone-d5	0.241	0.246	-2.1	105	0.01
22	T	2-Butanone	0.294	0.302	-2.7	96	0.00
23	T	Bromochloromethane	0.199	0.196	1.5	99	0.00
24	S	Chloroform-d	0.609	0.585	3.9	102	0.00
25	T	Chloroform	0.670	0.655	2.2	97	0.00
26	S	1,2-Dichloroethane-d4	0.386	0.367	4.9	100	0.00
27	T	1,2-Dichloroethane	0.516	0.516	0.0	100	0.00
28	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
29	T	Cyclohexane	0.545	0.543	0.4	99	0.00
30	T	1,1,1-Trichloroethane	0.575	0.563	2.1	99	0.00
31	T	Carbon tetrachloride	0.501	0.490	2.2	98	0.00
32	S	Benzene-d6	1.239	1.186	4.3	100	0.00
33	T	Benzene	1.442	1.427	1.0	98	0.00
34	T	Trichloroethene	0.380	0.365	3.9	99	0.00
35	T	Methylcyclohexane	0.594	0.590	0.7	99	0.00
36	S	1,2-Dichloropropane-d6	0.389	0.372	4.4	100	0.00
37	T	1,2-Dichloropropane	0.386	0.387	-0.3	101	0.00
38	T	Bromodichloromethane	0.499	0.493	1.2	99	0.00
39	T	cis-1,3-Dichloropropene	0.603	0.602	0.2	100	0.00
40	T	4-Methyl-2-pentanone	0.533	0.541	-1.5	100	0.00
41	S	Toluene-d8	1.161	1.139	1.9	101	0.00
42	T	Toluene	1.551	1.565	-0.9	99	0.00
43	S	trans-1,3-Dichloropropene-d	0.193	0.184	4.7	101	0.00
44	T	trans-1,3-Dichloropropene	0.545	0.541	0.7	99	0.00
45	T	1,1,2-Trichloroethane	0.367	0.362	1.4	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Tetrachloroethene	0.311	0.301	3.2	98	0.00
47	S	2-Hexanone-d5	0.184	0.192	-4.3	104	0.00
48	T	2-Hexanone	0.431	0.443	-2.8	99	0.00
49	T	Dibromochloromethane	0.417	0.413	1.0	99	0.00
50	T	1,2-Dibromoethane	0.406	0.402	1.0	99	0.00
51	T	Chlorobenzene	1.015	0.992	2.3	98	0.00
52	T	Ethylbenzene	1.670	1.675	-0.3	99	0.00
53	T	m,p-Xylene	0.641	0.640	0.2	99	0.00
54	T	o-xylene	0.622	0.634	-1.9	98	0.00
55	T	Styrene	1.056	1.089	-3.1	98	0.00
56	T	Isopropylbenzene	1.625	1.638	-0.8	98	0.00
57	S	1,1,2,2-Tetrachloroethane-d	0.599	0.565	5.7	101	0.00
58	T	1,1,2,2-Tetrachloroethane	0.661	0.637	3.6	97	0.00
59		1,2,3-Trichloropropane	0.510	0.503	1.4	99	0.00
60	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
61	T	Bromoform	0.604	0.602	0.3	99	0.00
62	T	1,3-Dichlorobenzene	1.536	1.500	2.3	98	0.00
63	T	1,4-Dichlorobenzene	1.595	1.540	3.4	99	0.00
64	S	1,2-Dichlorobenzene-d4	0.916	0.847	7.5	100	0.00
65	T	1,2-Dichlorobenzene	1.553	1.502	3.3	97	0.00
66	T	1,2-Dibromo-3-chloropropane	0.287	0.280	2.4	99	0.00
67		1,3,5-Trichlorobenzene	1.239	1.197	3.4	99	0.00
68	T	1,2,4-trichlorobenzene	1.059	1.050	0.8	99	0.00
69		Naphthalene	3.037	3.061	-0.8	97	0.00
70	T	1,2,3-Trichlorobenzene	1.113	1.089	2.2	97	0.00

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