Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102318\
Data File : VU027752.D
Acq On : 22 Oct 2018 20:21
Operator : MD/SY
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU102318

Quant Time: Oct 23 09:17:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0102318DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Oct 23 09:12:15 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	i	Fluorobenzene	1.000	1.000	0.0	98	0.00
2	T	Dichlorodifluoromethane	10.000	6.202	38.0#	60	0.00
3	t	Chloromethane	10.000	8.212	17.9	83	0.00
4	Rt	Vinyl Chloride	10.000	8.705	13.0	84	0.00
5	T	Bromomethane	10.000	9.190	8.1	93	0.00
6	T	Chloroethane	10.000	9.337	6.6	93	0.00
7	T	Trichlorofluoromethane	10.000	9.316	6.8	91	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.123	8.8	89	0.00
9	Rt	1,1-Dichloroethene	10.000	10.333	-3.3	99	0.00
10	t	Iodomethane	10.000	11.116	-11.2	96	0.00
11	t	Allyl Chloride	10.000	10.162	-1.6	101	0.00
12	t	Acrylonitrile	20.000	46.978	-134.9#	255	0.00
13	T	Acetone	50.000	46.425	7.2	102	0.00
14	T	Carbon Disulfide	10.000	9.684	3.2	96	0.00
15	RT	Methylene Chloride	10.000	9.129	8.7	98	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.231	-2.3	99	0.00
17	t	1,1-Dichloroethane	10.000	9.906	0.9	99	0.00
18	T	2-Butanone	50.000	48.228	3.5	100	0.00
19		Cyclohexane	10.000	9.626	3.7	95	0.00
20		Methylcyclohexane	10.000	9.931	0.7	95	0.00
21	T	2,2-Dichloropropane	10.000	9.528	4.7	97	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.653	3.5	96	0.00
23	t	Diethyl Ether	10.000	9.577	4.2	93	0.00
24	t	tert-Butyl Alcohol	100.000	47.657	52.3#	46	0.01
25	t	Methyl tert-Butyl Ether	10.000	9.927	0.7	97	0.00
26	t	Bromochloromethane	10.000	9.501	5.0	93	0.00
27	t	Chloroform	10.000	10.160	-1.6	100	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.164	-1.6	98	0.00
29	T	1,1-Dichloropropene	10.000	10.064	-0.6	96	0.00
30	RT	Carbon Tetrachloride	10.000	10.142	-1.4	99	0.00
31	t	Isopropyl Ether	10.000	10.788	-7.9	104	0.00
32		Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.08#
33		Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.59#
34	t	Propionitrile	50.000	110.017	-120.0#	209	0.00
35	RT	Benzene	10.000	10.204	-2.0	98	0.00
36	RT	1,2-Dichloroethane	10.000	9.974	0.3	97	0.00
37	RT	Trichloroethene	10.000	9.951	0.5	98	0.00
38	Rt	1,2-Dichloropropane	10.000	9.985	0.2	96	0.00
39	t	Methacrylonitrile	10.000	10.073	-0.7	99	0.00
40	t	Methyl acrylate	10.000	10.814	-8.1	103	0.00
41	t	Tetrahydrofuran	20.000	44.373	-121.9#	236	0.00
42	t	1-Chlorobutane	10.000	10.017	-0.2	97	0.00
43	T	Dibromomethane	10.000	10.518	-5.2	99	0.00
44	T	Bromodichloromethane	10.000	10.242	-2.4	99	0.00
45	T	4-Methyl-2-Pentanone	50.000	51.179	-2.4	99	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	22.495	-12.5	105	-0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	20.000	10.706	46.5#	50	0.00
48	t	Ethyl methacrylate	10.000	10.300	-3.0	96	0.00
49	Rt	Toluene	10.000	10.645	-6.4	101	0.00
50	T	t-1,3-Dichloropropene	10.000	10.721	-7.2	101	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.443	-4.4	99	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.727	-7.3	102	0.00
53	t	1,3-Dichloropropane	10.000	10.257	-2.6	99	0.00
54	t	2-Hexanone	50.000	52.244	-4.5	101	0.00
55	t	Dibromochloromethane	10.000	10.277	-2.8	97	0.00
56	T	1,2-Dibromoethane	10.000	10.457	-4.6	100	0.00
57	S	4-Bromofluorobenzene	1.000	0.995	0.5	95	0.00
58	RT	Tetrachloroethene	10.000	10.129	-1.3	100	0.00
59	Rt	Chlorobenzene	10.000	10.417	-4.2	100	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.436	-4.4	99	0.00
61	t	Pentachloroethane	10.000	11.160	-11.6	101	0.00
62	t	Hexachloroethane	10.000	11.073	-10.7	101	0.00
63	Rt	Ethyl Benzene	10.000	10.557	-5.6	100	0.00
64	RT	m/p-Xylenes	20.000	21.270	-6.3	101	0.00
65	RT	o-Xylene	10.000	10.402	-4.0	99	0.00
66	RT	Styrene	10.000	10.429	-4.3	97	0.00
67	t	Bromoform	10.000	10.952	-9.5	101	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.996	0.4	97	0.00
69	T	Isopropylbenzene	10.000	10.528	-5.3	101	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.274	-2.7	99	0.00
71	T	1,2,3-Trichloropropane	10.000	6.621	33.8#	64	0.00
72	t	Bromobenzene	10.000	10.866	-8.7	100	0.00
73	t	n-propylbenzene	10.000	10.644	-6.4	98	0.00
74	t	2-Chlorotoluene	10.000	10.564	-5.6	99	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.752	-7.5	102	0.00
76	t	4-Chlorotoluene	10.000	10.834	-8.3	102	0.00
77	t	tert-Butylbenzene	10.000	10.380	-3.8	99	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.780	-7.8	101	0.00
79	t	sec-Butylbenzene	10.000	10.143	-1.4	96	0.00
80		Nitrobenzene	50.000	11.782	76.4#	19	0.00
81	t	p-Isopropyltoluene	10.000	10.843	-8.4	101	0.00
82	t	1,3-Dichlorobenzene	10.000	10.582	-5.8	99	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.731	-7.3	104	0.00
84	t	n-Butylbenzene	10.000	11.201	-12.0	101	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.455	-4.6	100	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.994	-9.9	100	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.326	-13.3	101	0.00
88	t	Hexachlorobutadiene	10.000	10.707	-7.1	101	0.00
89	t	Naphthalene	10.000	11.414	-14.1	104	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.044	-10.4	104	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)

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