Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
Data File : VU061601.D
Acq On : 12 Nov 2024 12:20
Operator : MD/SY
Sample : VSTDICV010
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224

Quant Time: Nov 13 05:03:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Nov 13 05:00:10 2024
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	105	0.00
2	T	Dichlorodifluoromethane	10.000	7.290	27.1	70	0.00
3	t	Chloromethane	10.000	8.304	17.0	81	0.00
4	Rt	Vinyl Chloride	10.000	8.704	13.0	84	0.00
5	T	Bromomethane	10.000	9.529	4.7	92	0.00
6	T	Chloroethane	10.000	8.323	16.8	86	0.00
7	T	Trichlorofluoromethane	10.000	9.265	7.3	88	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.913	-9.1	105	0.00
9	Rt	1,1-Dichloroethene	10.000	10.499	-5.0	100	0.00
10	t	Iodomethane	10.000	9.102	9.0	92	0.00
11	t	Allyl Chloride	10.000	10.853	-8.5	100	0.00
12	t	Acrylonitrile	20.000	51.332	-156.7#	229	0.00
13	T	Acetone	50.000	55.962	-11.9	122	0.00
14	T	Carbon Disulfide	10.000	9.687	3.1	92	0.00
15	RT	Methylene Chloride	10.000	9.769	2.3	94	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.879	1.2	92	0.00
17	t	1,1-Dichloroethane	10.000	9.884	1.2	93	0.00
18	T	2-Butanone	50.000	53.279	-6.6	105	0.00
19		Cyclohexane	10.000	10.222	-2.2	94	0.00
20		Methylcyclohexane	10.000	11.005	-10.1	98	0.00
21	T	2,2-Dichloropropane	10.000	10.346	-3.5	97	0.00
22	RT	cis-1,2-Dichloroethene	10.000	11.016	-10.2	101	0.00
23	t	Diethyl Ether	10.000	9.301	7.0	89	0.00
24	t	tert-Butyl Alcohol	100.000	47.132	52.9#	43	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.241	-2.4	94	0.00
26	t	Bromochloromethane	10.000	10.561	-5.6	98	0.00
27	t	Chloroform	10.000	10.004	-0.0	94	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.364	-3.6	95	0.00
29	T	1,1-Dichloropropene	10.000	9.571	4.3	88	0.00
30	RT	Carbon Tetrachloride	10.000	10.487	-4.9	95	0.00
31	t	Isopropyl Ether	10.000	10.759	-7.6	99	0.00
32		Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.49#
33		Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.93#
34	t	Propionitrile	50.000	104.526	-109.1#	190	0.00
35	RT	Benzene	10.000	10.120	-1.2	93	0.00
36	RT	1,2-Dichloroethane	10.000	9.303	7.0	88	0.00
37	RT	Trichloroethene	10.000	9.703	3.0	90	0.00
38	Rt	1,2-Dichloropropane	10.000	9.495	5.1	88	0.00
39	t	Methacrylonitrile	10.000	10.453	-4.5	89	0.00
40	t	Methyl acrylate	10.000	11.353	-13.5	113	0.00
41	t	Tetrahydrofuran	20.000	50.589	-152.9#	236	0.00
42	t	1-Chlorobutane	10.000	10.509	-5.1	94	0.00
43	T	Dibromomethane	10.000	9.976	0.2	92	0.00
44	T	Bromodichloromethane	10.000	10.848	-8.5	99	0.00
45	T	4-Methyl-2-Pentanone	50.000	51.339	-2.7	95	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	11.987	40.1#	56	0.00
47	t	Methyl methacrylate	20.000	10.527	47.4#	46	0.00
48	t	Ethyl methacrylate	10.000	10.621	-6.2	91	0.00
49	Rt	Toluene	10.000	10.415	-4.1	94	0.00

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ClientSampleId :
ICVVU111224

Quant Time: Nov 13 05:03:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Nov 13 05:00:10 2024
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)
50	T	t-1,3-Dichloropropene	10.000	10.757	-7.6	94	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.059	-0.6	89	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.596	4.0	89	0.00
53	t	1,3-Dichloropropane	10.000	9.514	4.9	89	0.00
54	t	2-Hexanone	50.000	54.993	-10.0	109	0.00
55	t	Dibromochloromethane	10.000	10.735	-7.3	93	0.00
56	T	1,2-Dibromoethane	10.000	9.719	2.8	90	0.00
57	S	4-Bromofluorobenzene	1.000	1.006	-0.6	101	0.00
58	RT	Tetrachloroethene	10.000	10.153	-1.5	96	0.00
59	Rt	Chlorobenzene	10.000	10.432	-4.3	94	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	9.999	0.0	89	0.00
61	t	Pentachloroethane	10.000	11.265	-12.7	96	0.00
62	t	Hexachloroethane	10.000	9.823	1.8	96	0.00
63	Rt	Ethyl Benzene	10.000	10.876	-8.8	96	0.00
64	RT	m/p-Xylenes	20.000	22.515	-12.6	96	0.00
65	RT	o-Xylene	10.000	10.924	-9.2	95	0.00
66	RT	Styrene	10.000	9.885	1.2	96	0.00
67	t	Bromoform	10.000	11.119	-11.2	94	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.082	-8.2	103	0.00
69	T	Isopropylbenzene	10.000	12.240	-22.4	105	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.492	5.1	87	0.00
71	T	1,2,3-Trichloropropane	10.000	8.791	12.1	82	0.00
72	t	Bromobenzene	10.000	10.723	-7.2	95	0.00
73	t	n-propylbenzene	10.000	11.430	-14.3	96	0.00
74	t	2-Chlorotoluene	10.000	11.223	-12.2	97	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.562	-15.6	97	0.00
76	t	4-Chlorotoluene	10.000	11.324	-13.2	95	0.00
77	t	tert-Butylbenzene	10.000	11.585	-15.9	97	0.00
78	t	1,2,4-Trimethylbenzene	10.000	9.854	1.5	95	0.00
79	t	sec-Butylbenzene	10.000	11.537	-15.4	97	0.00
80		Nitrobenzene	50.000	12.624	74.8#	18	0.00
81	t	p-Isopropyltoluene	10.000	10.130	-1.3	97	0.00
82	t	1,3-Dichlorobenzene	10.000	11.249	-12.5	97	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.262	-12.6	97	0.00
84	t	n-Butylbenzene	10.000	10.312	-3.1	99	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.969	-9.7	96	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	8.457	15.4	84	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.164	-1.6	102	0.00
88	t	Hexachlorobutadiene	10.000	10.983	-9.8	98	0.00
89	t	Naphthalene	10.000	9.349	6.5	95	0.00
90	t	1,2,3-Trichlorobenzene	10.000	9.321	6.8	95	0.00

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