Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
Data File : VU049636.D
Acq On : 06 Jul 2022 14:28
Operator : SY/MD
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622

Quant Time: Jul 07 07:03:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 07 07:00:33 2022
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	97	0.00
2	T	Dichlorodifluoromethane	10.000	4.987	50.1#	47	0.00
3	t	Chloromethane	10.000	7.421	25.8	75	0.00
4	Rt	Vinyl Chloride	10.000	6.801	32.0#	65	0.00
5	T	Bromomethane	10.000	5.838	41.6#	59	0.00
6	T	Chloroethane	10.000	7.577	24.2	73	0.00
7	T	Trichlorofluoromethane	10.000	7.906	20.9	74	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	8.698	13.0	81	0.00
9	Rt	1,1-Dichloroethene	10.000	8.091	19.1	76	0.00
10	t	Iodomethane	10.000	6.108	38.9#	54	0.00
11	t	Allyl Chloride	10.000	9.173	8.3	86	0.00
12	t	Acrylonitrile	20.000	51.570	-157.8#	260	0.00
13	T	Acetone	50.000	64.572	-29.1	123	0.00
14	T	Carbon Disulfide	10.000	5.870	41.3#	56	0.00
15	RT	Methylene Chloride	10.000	8.430	15.7	91	0.00
16	RT	trans-1,2-Dichloroethene	10.000	8.512	14.9	80	0.00
17	t	1,1-Dichloroethane	10.000	9.623	3.8	91	0.00
18	T	2-Butanone	50.000	55.657	-11.3	109	0.00
19		Cyclohexane	10.000	7.708	22.9	72	0.00
20		Methylcyclohexane	10.000	8.133	18.7	75	0.00
21	T	2,2-Dichloropropane	10.000	9.761	2.4	90	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.672	3.3	91	0.00
23	t	Diethyl Ether	10.000	8.980	10.2	87	0.00
24	t	tert-Butyl Alcohol	100.000	58.034	42.0#	59	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.218	-2.2	100	0.00
26	t	Bromochloromethane	10.000	9.314	6.9	89	0.00
27	t	Chloroform	10.000	9.967	0.3	95	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.430	5.7	88	0.00
29	T	1,1-Dichloropropene	10.000	8.608	13.9	81	0.00
30	RT	Carbon Tetrachloride	10.000	9.610	3.9	88	0.00
31	t	Isopropyl Ether	10.000	10.189	-1.9	96	0.00
32		Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.51#
33		Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.94#
34	t	Propionitrile	50.000	109.839	-119.7#	215	0.00
35	RT	Benzene	10.000	9.241	7.6	86	0.00
36	RT	1,2-Dichloroethane	10.000	9.888	1.1	96	0.00
37	RT	Trichloroethene	10.000	9.344	6.6	88	0.00
38	Rt	1,2-Dichloropropane	10.000	9.829	1.7	93	0.00
39	t	Methacrylonitrile	10.000	10.509	-5.1	102	0.00
40	t	Methyl acrylate	10.000	10.470	-4.7	99	0.00
41	t	Tetrahydrofuran	20.000	54.303	-171.5#	263	0.00
42	t	1-Chlorobutane	10.000	9.000	10.0	84	0.00
43	T	Dibromomethane	10.000	10.025	-0.3	98	0.00
44	T	Bromodichloromethane	10.000	10.611	-6.1	99	0.00
45	T	4-Methyl-2-Pentanone	50.000	51.507	-3.0	102	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	19.381	3.1	84	0.00
47	t	Methyl methacrylate	20.000	10.587	47.1#	50	0.00
48	t	Ethyl methacrylate	10.000	10.504	-5.0	100	0.00
49	Rt	Toluene	10.000	9.491	5.1	88	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.912	-9.1	100	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.713	-7.1	98	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.632	-6.3	103	0.00
53	t	1,3-Dichloropropane	10.000	10.144	-1.4	99	0.00
54	t	2-Hexanone	50.000	53.403	-6.8	106	0.00
55	t	Dibromochloromethane	10.000	10.713	-7.1	99	0.00
56	T	1,2-Dibromoethane	10.000	10.215	-2.1	99	0.00
57	S	4-Bromofluorobenzene	1.000	1.043	-4.3	102	0.00
58	RT	Tetrachloroethene	10.000	9.154	8.5	85	0.00
59	Rt	Chlorobenzene	10.000	9.670	3.3	91	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.481	-4.8	98	0.00
61	t	Pentachloroethane	10.000	11.207	-12.1	103	0.00
62	t	Hexachloroethane	10.000	10.795	-7.9	98	0.00
63	Rt	Ethyl Benzene	10.000	9.994	0.1	91	0.00
64	RT	m/p-Xylenes	20.000	20.211	-1.1	92	0.00
65	RT	o-Xylene	10.000	10.208	-2.1	95	0.00
66	RT	Styrene	10.000	10.634	-6.3	96	0.00
67	t	Bromoform	10.000	11.300	-13.0	105	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.038	-3.8	100	0.00
69	T	Isopropylbenzene	10.000	10.189	-1.9	93	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	11.070	-10.7	111	0.00
71	T	1,2,3-Trichloropropane	10.000	9.834	1.7	107	0.00
72	t	Bromobenzene	10.000	10.552	-5.5	98	0.00
73	t	n-propylbenzene	10.000	10.799	-8.0	96	0.00
74	t	2-Chlorotoluene	10.000	10.423	-4.2	96	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.554	-5.5	96	0.00
76	t	4-Chlorotoluene	10.000	10.369	-3.7	96	0.00
77	t	tert-Butylbenzene	10.000	10.541	-5.4	97	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.673	-6.7	96	0.00
79	t	sec-Butylbenzene	10.000	10.593	-5.9	96	0.00
80		Nitrobenzene	50.000	11.600	76.8#	22	0.00
81	t	p-Isopropyltoluene	10.000	10.749	-7.5	96	0.00
82	t	1,3-Dichlorobenzene	10.000	10.774	-7.7	99	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.668	-6.7	101	0.00
84	t	n-Butylbenzene	10.000	11.077	-10.8	96	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.736	-7.4	103	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.267	-12.7	110	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.392	-13.9	100	0.00
88	t	Hexachlorobutadiene	10.000	11.404	-14.0	100	0.00
89	t	Naphthalene	10.000	12.429	-24.3	114	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.399	-14.0	103	0.00

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