Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
Data File : VU061611.D
Acq On : 12 Nov 2024 19:02
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Nov 13 05:11:09 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	i	Fluorobenzene	1.000	1.000	0.0	99	0.00
2	T	Dichlorodifluoromethane	0.257	0.261	-1.6	93	0.00
3	t	Chloromethane	0.246	0.256	-4.1	96	0.00
4	Rt	Vinyl Chloride	0.277	0.286	-3.2	94	0.00
5	T	Bromomethane	0.175	0.188	-7.4	98	0.00
6	T	Chloroethane	0.224	0.220	1.8	96	0.00
7	T	Trichlorofluoromethane	0.396	0.410	-3.5	93	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.212	0.218	-2.8	93	0.00
9	Rt	1,1-Dichloroethene	0.222	0.233	-5.0	94	0.00
10	t	Iodomethane	0.212	0.251	-18.4	92	0.00
11	t	Allyl Chloride	0.257	0.271	-5.4	92	0.00
12	t	Acrylonitrile	0.044	0.049	-11.4	94	0.00
13	T	Acetone	0.061	0.049	19.7	83	0.00
14	T	Carbon Disulfide	0.717	0.728	-1.5	91	0.00
15	RT	Methylene Chloride	0.268	0.286	-6.7	97	0.00
16	RT	trans-1,2-Dichloroethene	0.258	0.272	-5.4	92	0.00
17	t	1,1-Dichloroethane	0.460	0.488	-6.1	95	0.00
18	T	2-Butanone	0.071	0.067	5.6	88	0.00
19		Cyclohexane	0.373	0.379	-1.6	88	0.00
20		Methylcyclohexane	0.418	0.436	-4.3	87	0.00
21	T	2,2-Dichloropropane	0.370	0.376	-1.6	90	0.00
22	RT	cis-1,2-Dichloroethene	0.281	0.305	-8.5	94	0.00
23	t	Diethyl Ether	0.165	0.180	-9.1	98	0.00
24	t	tert-Butyl Alcohol	0.017	0.019	-11.8	95	0.00
25	t	Methyl tert-Butyl Ether	0.544	0.604	-11.0	96	0.00
26	t	Bromochloromethane	0.124	0.135	-8.9	95	0.00
27	t	Chloroform	0.488	0.529	-8.4	97	0.00
28	RT	1,1,1-Trichloroethane	0.403	0.439	-8.9	94	0.00
29	T	1,1-Dichloropropene	0.362	0.387	-6.9	92	0.00
30	RT	Carbon Tetrachloride	0.345	0.373	-8.1	92	0.00
31	t	Isopropyl Ether	0.612	0.669	-9.3	94	0.00
32		Ethyl-t-butyl ether	0.585	0.654	-11.8	95	0.00
33		Tert-Amyl methyl ether	0.529	0.600	-13.4	95	0.00
34	t	Propionitrile	0.017	0.020	-17.6	99	0.00
35	RT	Benzene	1.079	1.170	-8.4	94	0.00
36	RT	1,2-Dichloroethane	0.300	0.331	-10.3	98	0.00
37	RT	Trichloroethene	0.286	0.306	-7.0	94	0.00
38	Rt	1,2-Dichloropropane	0.271	0.300	-10.7	96	0.00
39	t	Methacrylonitrile	0.059	0.072	-22.0	97	0.00
40	t	Methyl acrylate	0.109	0.131	-20.2	112	0.00
41	t	Tetrahydrofuran	0.034	0.037	-8.8	96	0.00
42	t	1-Chlorobutane	0.452	0.497	-10.0	92	0.00
43	T	Dibromomethane	0.144	0.158	-9.7	96	0.00
44	T	Bromodichloromethane	0.324	0.366	-13.0	97	0.00
45	T	4-Methyl-2-Pentanone	0.133	0.149	-12.0	97	0.00
46	t	t-1,4-Dichloro-2-butene	0.073	0.077	-5.5	94	0.00
47	t	Methyl methacrylate	0.114	0.136	-19.3	97	0.00
48	t	Ethyl methacrylate	0.232	0.271	-16.8	95	0.00
49	Rt	Toluene	0.659	0.728	-10.5	94	0.00

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LabSampleId :
VSTDCCC010

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 T	t-1,3-Dichloropropene	0.290	0.335	-15.5	95	0.00
51 T	cis-1,3-Dichloropropene	0.372	0.415	-11.6	93	0.00
52 RT	1,1,2-Trichloroethane	0.197	0.217	-10.2	97	0.00
53 t	1,3-Dichloropropane	0.336	0.376	-11.9	98	0.00
54 t	2-Hexanone	0.114	0.108	5.3	89	0.00
55 t	Dibromochloromethane	0.213	0.247	-16.0	95	0.00
56 T	1,2-Dibromoethane	0.185	0.208	-12.4	98	0.00
57 S	4-Bromofluorobenzene	0.347	0.341	1.7	93	0.00
58 RT	Tetrachloroethene	0.257	0.266	-3.5	92	0.00
59 Rt	Chlorobenzene	0.728	0.805	-10.6	94	0.00
60 T	1,1,1,2-Tetrachloroethane	0.240	0.276	-15.0	96	0.00
61 t	Pentachloroethane	0.181	0.214	-18.2	95	0.00
62 t	Hexachloroethane	0.162	0.199	-22.8	93	0.00
63 Rt	Ethyl Benzene	1.226	1.377	-12.3	94	0.00
64 RT	m/p-Xylenes	0.472	0.546	-15.7	93	0.00
65 RT	o-Xylene	0.460	0.522	-13.5	93	0.00
66 RT	Styrene	0.709	0.870	-22.7	95	0.00
67 t	Bromoform	0.110	0.133	-20.9	96	0.00
68 S	1,2-Dichlorobenzene-d4	0.346	0.376	-8.7	98	0.00
69 T	Isopropylbenzene	1.077	1.209	-12.3	91	0.00
70 T	1,1,2,2-Tetrachloroethane	0.242	0.269	-11.2	97	0.00
71 T	1,2,3-Trichloropropane	0.195	0.209	-7.2	95	0.00
72 t	Bromobenzene	0.285	0.322	-13.0	94	0.00
73 t	n-propylbenzene	0.318	0.368	-15.7	92	0.00
74 t	2-Chlorotoluene	0.284	0.332	-16.9	95	0.00
75 t	1,3,5-Trimethylbenzene	0.975	1.153	-18.3	93	0.00
76 t	4-Chlorotoluene	0.292	0.342	-17.1	92	0.00
77 t	tert-Butylbenzene	0.952	1.100	-15.5	91	0.00
78 t	1,2,4-Trimethylbenzene	0.979	1.173	-19.8	93	0.00
79 t	sec-Butylbenzene	1.261	1.442	-14.4	91	0.00
80	Nitrobenzene	0.003	0.004	-33.3#	91	0.00
81 t	p-Isopropyltoluene	1.019	1.218	-19.5	92	0.00
82 t	1,3-Dichlorobenzene	0.552	0.631	-14.3	93	0.00
83 Rt	1,4-Dichlorobenzene	0.553	0.630	-13.9	92	0.00
84 t	n-Butylbenzene	0.940	1.097	-16.7	90	0.00
85 Rt	1,2-Dichlorobenzene	0.521	0.599	-15.0	95	0.00
86 t	1,2-Dibromo-3-Chloropropane	0.031	0.037	-19.4	92	0.00
87 Rt	1,2,4-Trichlorobenzene	0.293	0.349	-19.1	92	0.00
88 t	Hexachlorobutadiene	0.174	0.190	-9.2	92	0.00
89 t	Naphthalene	0.469	0.570	-21.5	90	0.00
90 t	1,2,3-Trichlorobenzene	0.269	0.318	-18.2	93	0.00

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