Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062525\
Data File : VU063458.D
Acq On : 25 Jun 2025 14:31
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jun 26 01:27:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U062325DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jun 24 05:06:50 2025
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	0.384	0.385	-0.3	97	0.00
3	t	Chloromethane	0.506	0.434	14.2	88	0.00
4	Rt	Vinyl Chloride	0.433	0.430	0.7	96	0.00
5	T	Bromomethane	0.208	0.236	-13.5	117	0.00
6	T	Chloroethane	0.257	0.240	6.6	91	0.00
7	T	Trichlorofluoromethane	0.494	0.492	0.4	97	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.263	0.258	1.9	96	0.00
9	Rt	1,1-Dichloroethene	0.263	0.260	1.1	96	0.00
10	t	Iodomethane	0.212	0.251	-18.4	101	0.00
11	t	Allyl Chloride	0.468	0.419	10.5	86	0.00
12	t	Acrylonitrile	0.076	0.068	10.5	89	0.00
13	T	Acetone	0.076	0.050	34.2#	69	0.00
14	T	Carbon Disulfide	0.916	0.844	7.9	90	0.00
15	RT	Methylene Chloride	0.333	0.400	-20.1	121	0.00
16	RT	trans-1,2-Dichloroethene	0.295	0.284	3.7	94	0.00
17	t	1,1-Dichloroethane	0.620	0.586	5.5	92	0.00
18	T	2-Butanone	0.106	0.083	21.7	77	0.00
19		Cyclohexane	0.469	0.466	0.6	95	0.00
20		Methylcyclohexane	0.436	0.451	-3.4	89	0.00
21	T	2,2-Dichloropropane	0.441	0.399	9.5	89	0.00
22	RT	cis-1,2-Dichloroethene	0.322	0.309	4.0	95	0.00
23	t	Diethyl Ether	0.237	0.225	5.1	91	0.00
24	t	tert-Butyl Alcohol	0.025	0.023	8.0	85	0.00
25	t	Methyl tert-Butyl Ether	0.714	0.695	2.7	93	0.00
26	t	Bromochloromethane	0.126	0.124	1.6	96	0.00
27	t	Chloroform	0.582	0.580	0.3	98	0.00
28	RT	1,1,1-Trichloroethane	0.472	0.476	-0.8	95	0.00
29	T	1,1-Dichloropropene	0.431	0.443	-2.8	97	0.00
30	RT	Carbon Tetrachloride	0.377	0.381	-1.1	94	0.00
31	t	Isopropyl Ether	0.969	0.875	9.7	86	0.00
32		Ethyl-t-butyl ether	0.821	0.770	6.2	90	0.00
33		Tert-Amyl methyl ether	0.588	0.619	-5.3	95	0.00
34	t	Propionitrile	0.031	0.027	12.9	90	0.00
35	RT	Benzene	1.303	1.342	-3.0	96	0.00
36	RT	1,2-Dichloroethane	0.381	0.371	2.6	92	0.00
37	RT	Trichloroethene	0.308	0.301	2.3	92	0.00
38	Rt	1,2-Dichloropropane	0.360	0.371	-3.1	95	0.00
39	t	Methacrylonitrile	0.127	0.107	15.7	82	0.00
40	t	Methyl acrylate	0.179	0.163	8.9	80	0.00
41	t	Tetrahydrofuran	0.069	0.056	18.8	84	0.00
42	t	1-Chlorobutane	0.611	0.619	-1.3	96	0.00
43	T	Dibromomethane	0.168	0.168	0.0	95	0.00
44	T	Bromodichloromethane	0.410	0.410	0.0	96	0.00
45	T	4-Methyl-2-Pentanone	0.180	0.188	-4.4	90	0.00
46	t	t-1,4-Dichloro-2-butene	0.059	0.050	15.3	85	0.00
47	t	Methyl methacrylate	0.130	0.153	-17.7	95	0.00
48	t	Ethyl methacrylate	0.233	0.273	-17.2	94	0.00
49	Rt	Toluene	0.715	0.797	-11.5	96	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062525\
Data File : VU063458.D
Acq On : 25 Jun 2025 14:31
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jun 26 01:27:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U062325DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jun 24 05:06:50 2025
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)
50	T	t-1,3-Dichloropropene	0.295	0.332	-12.5	96	0.00
51	T	cis-1,3-Dichloropropene	0.397	0.426	-7.3	93	0.00
52	RT	1,1,2-Trichloroethane	0.246	0.247	-0.4	96	0.00
53	t	1,3-Dichloropropane	0.423	0.440	-4.0	96	0.00
54	t	2-Hexanone	0.121	0.123	-1.7	87	0.00
55	t	Dibromochloromethane	0.254	0.260	-2.4	94	0.00
56	T	1,2-Dibromoethane	0.199	0.198	0.5	96	0.00
57	S	4-Bromofluorobenzene	0.367	0.399	-8.7	93	0.00
58	RT	Tetrachloroethene	0.302	0.296	2.0	91	0.00
59	Rt	Chlorobenzene	0.766	0.799	-4.3	94	0.00
60	T	1,1,1,2-Tetrachloroethane	0.276	0.278	-0.7	95	0.00
61	t	Pentachloroethane	0.225	0.220	2.2	96	0.00
62	t	Hexachloroethane	0.202	0.206	-2.0	96	0.00
63	Rt	Ethyl Benzene	1.228	1.397	-13.8	95	0.00
64	RT	m/p-Xylenes	0.479	0.564	-17.7	95	0.00
65	RT	o-Xylene	0.466	0.517	-10.9	93	0.00
66	RT	Styrene	0.759	0.905	-19.2	95	0.00
67	t	Bromoform	0.139	0.139	0.0	93	0.00
68	S	1,2-Dichlorobenzene-d4	0.369	0.366	0.8	91	0.00
69	T	Isopropylbenzene	1.081	1.223	-13.1	94	0.00
70	T	1,1,2,2-Tetrachloroethane	0.314	0.320	-1.9	98	0.00
71	T	1,2,3-Trichloropropane	0.257	0.257	0.0	107	0.00
72	t	Bromobenzene	0.303	0.313	-3.3	92	0.00
73	t	n-propylbenzene	0.328	0.376	-14.6	95	0.00
74	t	2-Chlorotoluene	0.300	0.337	-12.3	96	0.00
75	t	1,3,5-Trimethylbenzene	1.051	1.259	-19.8	95	0.00
76	t	4-Chlorotoluene	0.314	0.342	-8.9	94	0.00
77	t	tert-Butylbenzene	0.993	1.107	-11.5	94	0.00
78	t	1,2,4-Trimethylbenzene	1.058	1.264	-19.5	95	0.00
79	t	sec-Butylbenzene	1.406	1.599	-13.7	95	0.00
80		Nitrobenzene	0.014	0.012	14.3	82	0.00
81	t	p-Isopropyltoluene	1.099	1.309	-19.1	95	0.00
82	t	1,3-Dichlorobenzene	0.628	0.651	-3.7	95	0.00
83	Rt	1,4-Dichlorobenzene	0.652	0.677	-3.8	95	0.00
84	t	n-Butylbenzene	1.151	1.282	-11.4	93	0.00
85	Rt	1,2-Dichlorobenzene	0.601	0.623	-3.7	94	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.043	0.046	-7.0	95	0.00
87	Rt	1,2,4-Trichlorobenzene	0.335	0.331	1.2	88	0.00
88	t	Hexachlorobutadiene	0.238	0.231	2.9	90	0.00
89	t	Naphthalene	0.558	0.565	-1.3	83	0.00
90	t	1,2,3-Trichlorobenzene	0.333	0.342	-2.7	90	0.00

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