Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021125\
Data File : VU063228.D
Acq On : 11 Feb 2025 10:01
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Feb 12 03:08:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Feb 11 08:42:19 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	102	0.00
2	T	Dichlorodifluoromethane	0.325	0.286	12.0	96	0.00
3	t	Chloromethane	0.374	0.311	16.8	90	0.00
4	Rt	Vinyl Chloride	0.370	0.325	12.2	91	0.00
5	T	Bromomethane	0.181	0.183	-1.1	98	0.00
6	T	Chloroethane	0.233	0.202	13.3	93	0.00
7	T	Trichlorofluoromethane	0.439	0.394	10.3	95	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.249	0.228	8.4	101	0.00
9	Rt	1,1-Dichloroethene	0.254	0.226	11.0	93	0.00
10	t	Iodomethane	0.399	0.374	6.3	94	0.00
11	t	Allyl Chloride	0.364	0.334	8.2	93	0.00
12	t	Acrylonitrile	0.059	0.054	8.5	85	0.00
13	T	Acetone	0.045	0.037	17.8	79	0.00
14	T	Carbon Disulfide	0.887	0.776	12.5	92	0.00
15	RT	Methylene Chloride	0.313	0.271	13.4	91	0.00
16	RT	trans-1,2-Dichloroethene	0.290	0.261	10.0	93	0.00
17	t	1,1-Dichloroethane	0.546	0.485	11.2	92	0.00
18	T	2-Butanone	0.072	0.064	11.1	83	0.00
19		Cyclohexane	0.439	0.427	2.7	96	0.00
20		Methylcyclohexane	0.435	0.448	-3.0	102	0.00
21	T	2,2-Dichloropropane	0.426	0.394	7.5	96	0.00
22	RT	cis-1,2-Dichloroethene	0.313	0.284	9.3	92	0.00
23	t	Diethyl Ether	0.218	0.182	16.5	86	0.00
24	t	tert-Butyl Alcohol	0.026	0.017	34.6#	72	0.03
25	t	Methyl tert-Butyl Ether	0.634	0.586	7.6	89	0.00
26	t	Bromochloromethane	0.137	0.122	10.9	91	0.00
27	t	Chloroform	0.551	0.488	11.4	91	0.00
28	RT	1,1,1-Trichloroethane	0.446	0.407	8.7	94	0.00
29	T	1,1-Dichloropropene	0.400	0.376	6.0	94	0.00
30	RT	Carbon Tetrachloride	0.383	0.349	8.9	94	0.00
31	t	Isopropyl Ether	0.779	0.743	4.6	93	0.00
32		Ethyl-t-butyl ether	0.709	0.686	3.2	93	0.00
33		Tert-Amyl methyl ether	0.619	0.602	2.7	89	0.00
34	t	Propionitrile	0.022	0.021	4.5	87	0.02
35	RT	Benzene	1.229	1.118	9.0	93	0.00
36	RT	1,2-Dichloroethane	0.355	0.307	13.5	88	0.00
37	RT	Trichloroethene	0.292	0.266	8.9	93	0.00
38	Rt	1,2-Dichloropropane	0.322	0.292	9.3	91	0.00
39	t	Methacrylonitrile	0.080	0.079	1.3	83	0.00
40	t	Methyl acrylate	0.148	0.125	15.5	77	0.00
41	t	Tetrahydrofuran	0.047	0.042	10.6	82	0.00
42	t	1-Chlorobutane	0.547	0.524	4.2	95	0.00
43	T	Dibromomethane	0.163	0.144	11.7	91	0.00
44	T	Bromodichloromethane	0.379	0.346	8.7	90	0.00
45	T	4-Methyl-2-Pentanone	0.171	0.162	5.3	84	0.00
46	t	t-1,4-Dichloro-2-butene	0.080	0.088	-10.0	107	0.00
47	t	Methyl methacrylate	0.137	0.135	1.5	85	0.00
48	t	Ethyl methacrylate	0.258	0.266	-3.1	86	0.00
49	Rt	Toluene	0.707	0.684	3.3	94	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021125\
Data File : VU063228.D
Acq On : 11 Feb 2025 10:01
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Feb 12 03:08:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Feb 11 08:42:19 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	0.347	0.340	2.0	91	0.00
51	T	cis-1,3-Dichloropropene	0.429	0.400	6.8	89	0.00
52	RT	1,1,2-Trichloroethane	0.220	0.201	8.6	90	0.00
53	t	1,3-Dichloropropane	0.390	0.355	9.0	89	0.00
54	t	2-Hexanone	0.117	0.111	5.1	84	0.00
55	t	Dibromochloromethane	0.253	0.232	8.3	88	0.00
56	T	1,2-Dibromoethane	0.206	0.190	7.8	88	0.00
57	S	4-Bromofluorobenzene	0.330	0.353	-7.0	101	0.00
58	RT	Tetrachloroethene	0.241	0.225	6.6	98	0.00
59	Rt	Chlorobenzene	0.746	0.709	5.0	94	0.00
60	T	1,1,1,2-Tetrachloroethane	0.268	0.247	7.8	92	0.00
61	t	Pentachloroethane	0.239	0.212	11.3	90	0.00
62	t	Hexachloroethane	0.212	0.198	6.6	91	0.00
63	Rt	Ethyl Benzene	1.286	1.288	-0.2	94	0.00
64	RT	m/p-Xylenes	0.480	0.492	-2.5	94	0.00
65	RT	o-Xylene	0.470	0.471	-0.2	93	0.00
66	RT	Styrene	0.748	0.766	-2.4	91	0.00
67	t	Bromoform	0.143	0.130	9.1	85	0.00
68	S	1,2-Dichlorobenzene-d4	0.343	0.340	0.9	101	0.00
69	T	Isopropylbenzene	1.106	1.125	-1.7	95	0.00
70	T	1,1,2,2-Tetrachloroethane	0.296	0.261	11.8	86	0.00
71	T	1,2,3-Trichloropropane	0.222	0.211	5.0	106	0.00
72	t	Bromobenzene	0.298	0.282	5.4	91	0.00
73	t	n-propylbenzene	0.317	0.329	-3.8	95	0.00
74	t	2-Chlorotoluene	0.292	0.289	1.0	93	0.00
75	t	1,3,5-Trimethylbenzene	1.024	1.050	-2.5	93	0.00
76	t	4-Chlorotoluene	0.299	0.300	-0.3	95	0.00
77	t	tert-Butylbenzene	1.036	1.025	1.1	93	0.00
78	t	1,2,4-Trimethylbenzene	1.016	1.058	-4.1	93	0.00
79	t	sec-Butylbenzene	1.319	1.355	-2.7	96	0.00
80		Nitrobenzene	0.007	0.007	0.0	77	0.00
81	t	p-Isopropyltoluene	1.041	1.100	-5.7	96	0.00
82	t	1,3-Dichlorobenzene	0.578	0.544	5.9	93	0.00
83	Rt	1,4-Dichlorobenzene	0.565	0.544	3.7	92	0.00
84	t	n-Butylbenzene	0.933	1.032	-10.6	101	0.00
85	Rt	1,2-Dichlorobenzene	0.555	0.517	6.8	92	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.042	0.039	7.1	81	0.00
87	Rt	1,2,4-Trichlorobenzene	0.271	0.297	-9.6	98	0.00
88	t	Hexachlorobutadiene	0.194	0.187	3.6	105	0.00
89	t	Naphthalene	0.436	0.499	-14.4	92	0.00
90	t	1,2,3-Trichlorobenzene	0.265	0.280	-5.7	94	0.00

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