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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	i	Fluorobenzene	1.000	1.000	0.0	105	0.00
2	T	Dichlorodifluoromethane	0.257	0.187	27.2	70	0.00
3	t	Chloromethane	0.246	0.204	17.1	81	0.00
4	Rt	Vinyl Chloride	0.277	0.241	13.0	84	0.00
5	T	Bromomethane	0.175	0.166	5.1	92	0.00
6	T	Chloroethane	0.224	0.186	17.0	86	0.00
7	T	Trichlorofluoromethane	0.396	0.367	7.3	88	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.212	0.231	-9.0	105	0.00
9	Rt	1,1-Dichloroethene	0.222	0.233	-5.0	100	0.00
10	t	Iodomethane	0.212	0.237	-11.8	92	0.00
11	t	Allyl Chloride	0.257	0.279	-8.6	100	0.00
12	t	Acrylonitrile	0.044	0.113	-156.8#	229#	0.00
13	T	Acetone	0.061	0.069	-13.1	122	0.00
14	T	Carbon Disulfide	0.717	0.695	3.1	92	0.00
15	RT	Methylene Chloride	0.268	0.262	2.2	94	0.00
16	RT	trans-1,2-Dichloroethene	0.258	0.255	1.2	92	0.00
17	t	1,1-Dichloroethane	0.460	0.455	1.1	93	0.00
18	T	2-Butanone	0.071	0.076	-7.0	105	0.00
19		Cyclohexane	0.373	0.381	-2.1	94	0.00
20		Methylcyclohexane	0.418	0.460	-10.0	98	0.00
21	T	2,2-Dichloropropane	0.370	0.383	-3.5	97	0.00
22	RT	cis-1,2-Dichloroethene	0.281	0.310	-10.3	101	0.00
23	t	Diethyl Ether	0.165	0.154	6.7	89	0.00
24	t	tert-Butyl Alcohol	0.017	0.008	52.9#	43	0.00
25	t	Methyl tert-Butyl Ether	0.544	0.557	-2.4	94	0.00
26	t	Bromochloromethane	0.124	0.131	-5.6	98	0.00
27	t	Chloroform	0.488	0.488	0.0	94	0.00
28	RT	1,1,1-Trichloroethane	0.403	0.418	-3.7	95	0.00
29	T	1,1-Dichloropropene	0.362	0.347	4.1	88	0.00
30	RT	Carbon Tetrachloride	0.345	0.362	-4.9	95	0.00
31	t	Isopropyl Ether	0.612	0.658	-7.5	99	0.00
32		Ethyl-t-butyl ether	0.585	0.000	100.0#	0#	-4.49#
33		Tert-Amyl methyl ether	0.529	0.000	100.0#	0#	-5.93#
34	t	Propionitrile	0.017	0.036	-111.8#	190	0.00
35	RT	Benzene	1.079	1.092	-1.2	93	0.00
36	RT	1,2-Dichloroethane	0.300	0.279	7.0	88	0.00
37	RT	Trichloroethene	0.286	0.277	3.1	90	0.00
38	Rt	1,2-Dichloropropane	0.271	0.257	5.2	88	0.00
39	t	Methacrylonitrile	0.059	0.062	-5.1	89	0.00
40	t	Methyl acrylate	0.109	0.124	-13.8	113	0.00
41	t	Tetrahydrofuran	0.034	0.085	-150.0#	236#	0.00
42	t	1-Chlorobutane	0.452	0.475	-5.1	94	0.00
43	T	Dibromomethane	0.144	0.143	0.7	92	0.00
44	T	Bromodichloromethane	0.324	0.352	-8.6	99	0.00
45	T	4-Methyl-2-Pentanone	0.133	0.137	-3.0	95	0.00
46	t	t-1,4-Dichloro-2-butene	0.073	0.044	39.7#	56	0.00
47	t	Methyl methacrylate	0.114	0.060	47.4#	46	0.00
48	t	Ethyl methacrylate	0.232	0.246	-6.0	91	0.00
49	Rt	Toluene	0.659	0.686	-4.1	94	0.00

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	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 T	t-1,3-Dichloropropene	0.290	0.312	-7.6	94	0.00
51 T	cis-1,3-Dichloropropene	0.372	0.374	-0.5	89	0.00
52 RT	1,1,2-Trichloroethane	0.197	0.189	4.1	89	0.00
53 t	1,3-Dichloropropane	0.336	0.319	5.1	89	0.00
54 t	2-Hexanone	0.114	0.125	-9.6	109	0.00
55 t	Dibromochloromethane	0.213	0.229	-7.5	93	0.00
56 T	1,2-Dibromoethane	0.185	0.180	2.7	90	0.00
57 S	4-Bromofluorobenzene	0.347	0.349	-0.6	101	0.00
58 RT	Tetrachloroethene	0.257	0.261	-1.6	96	0.00
59 Rt	Chlorobenzene	0.728	0.760	-4.4	94	0.00
60 T	1,1,1,2-Tetrachloroethane	0.240	0.240	0.0	89	0.00
61 t	Pentachloroethane	0.181	0.204	-12.7	96	0.00
62 t	Hexachloroethane	0.162	0.194	-19.8	96	0.00
63 Rt	Ethyl Benzene	1.226	1.333	-8.7	96	0.00
64 RT	m/p-Xylenes	0.472	0.531	-12.5	96	0.00
65 RT	o-Xylene	0.460	0.503	-9.3	95	0.00
66 RT	Styrene	0.709	0.830	-17.1	96	0.00
67 t	Bromoform	0.110	0.123	-11.8	94	0.00
68 S	1,2-Dichlorobenzene-d4	0.346	0.374	-8.1	103	0.00
69 T	Isopropylbenzene	1.077	1.318	-22.4	105	0.00
70 T	1,1,2,2-Tetrachloroethane	0.242	0.230	5.0	87	0.00
71 T	1,2,3-Trichloropropane	0.195	0.171	12.3	82	0.00
72 t	Bromobenzene	0.285	0.306	-7.4	95	0.00
73 t	n-propylbenzene	0.318	0.364	-14.5	96	0.00
74 t	2-Chlorotoluene	0.284	0.319	-12.3	97	0.00
75 t	1,3,5-Trimethylbenzene	0.975	1.127	-15.6	97	0.00
76 t	4-Chlorotoluene	0.292	0.331	-13.4	95	0.00
77 t	tert-Butylbenzene	0.952	1.102	-15.8	97	0.00
78 t	1,2,4-Trimethylbenzene	0.979	1.125	-14.9	95	0.00
79 t	sec-Butylbenzene	1.261	1.455	-15.4	97	0.00
80	Nitrobenzene	0.003	0.001	66.7#	18#	0.00
81 t	p-Isopropyltoluene	1.019	1.221	-19.8	97	0.00
82 t	1,3-Dichlorobenzene	0.552	0.621	-12.5	97	0.00
83 Rt	1,4-Dichlorobenzene	0.553	0.622	-12.5	97	0.00
84 t	n-Butylbenzene	0.940	1.145	-21.8	99	0.00
85 Rt	1,2-Dichlorobenzene	0.521	0.572	-9.8	96	0.00
86 t	1,2-Dibromo-3-Chloropropane	0.031	0.031	0.0	84	0.00
87 Rt	1,2,4-Trichlorobenzene	0.293	0.366	-24.9	102	0.00
88 t	Hexachlorobutadiene	0.174	0.191	-9.8	98	0.00
89 t	Naphthalene	0.469	0.566	-20.7	95	0.00
90 t	1,2,3-Trichlorobenzene	0.269	0.305	-13.4	95	0.00

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