Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020823\
Data File : VU052996.D
Acq On : 08 Feb 2023 12:25
Operator : JC/MD
Sample : VSTD01074
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD010074

Quant Time: Feb 09 00:35:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020823WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 09 00:33:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.244	114	309052	50.000	ug/L		0.00
28) Chlorobenzene-d5	9.411	117	289328	50.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	158381	50.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.598	65	27467	11.652	ug/L		0.00
7) Chloroethane-d5	1.913	69	22065	11.462	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.569	63	41832	9.473	ug/L		0.00
21) 2-Butanone-d5	4.637	46	21127	16.022	ug/L		0.00
24) Chloroform-d	5.061	84	46130	9.691	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.698	65	27176	9.096	ug/L		0.00
32) Benzene-d6	5.723	84	92210	10.256	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.688	67	28479	10.709	ug/L		0.00
41) Toluene-d8	7.894	98	90316	10.871	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.177	79	15400	11.276	ug/L		0.00
47) 2-Hexanone-d5	8.630	63	17008	18.932	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.752	84	39719	10.206	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.189	152	34324	10.839	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.386	85	24461	8.662	ug/L		99
3) Chloromethane	1.518	50	22549	9.524	ug/L		95
5) Vinyl chloride	1.605	62	27638	10.354	ug/L		99
6) Bromomethane	1.859	94	18629	10.870	ug/L		98
8) Chloroethane	1.936	64	16902	10.113	ug/L		98
9) Trichlorofluoromethane	2.138	101	41656	9.452	ug/L		100
10) 1,1,2-Trichloro-1,2,2-...	2.582	101	21487	8.833	ug/L		96
12) 1,1-Dichloroethene	2.579	96	20084	8.943	ug/L		91
13) Acetone	2.643	43	22081	14.216	ug/L		99
14) Carbon disulfide	2.794	76	60185	8.890	ug/L		97
15) Methyl Acetate	2.952	43	15241	7.286	ug/L		93
16) Methylene chloride	3.045	84	25761	9.699	ug/L		93
17) trans-1,2-Dichloroethene	3.351	96	20800	8.616	ug/L		92
18) Methyl tert-butyl Ether	3.360	73	66784	9.348	ug/L		99
19) 1,1-Dichloroethane	3.868	63	36787	8.729	ug/L	#	95
20) cis-1,2-Dichloroethene	4.662	96	24023	9.231	ug/L	#	97
22) 2-Butanone	4.714	43	24978	15.010	ug/L		95
23) Bromochloromethane	4.974	128	13092	9.044	ug/L		94
25) Chloroform	5.084	83	40237	8.491	ug/L		96
27) 1,2-Dichloroethane	5.791	62	29696	8.077	ug/L	#	88
29) Cyclohexane	5.386	56	34951	10.304	ug/L		98
30) 1,1,1-Trichloroethane	5.315	97	37800	9.071	ug/L		99
31) Carbon tetrachloride	5.521	117	32570	9.011	ug/L		99
33) Benzene	5.772	78	91208	9.428	ug/L		100
34) Trichloroethene	6.540	95	24291	9.734	ug/L		97
35) Methylcyclohexane	6.759	83	40798	10.272	ug/L		96
37) 1,2-Dichloropropane	6.788	63	22644	9.486	ug/L	#	97
38) Bromodichloromethane	7.103	83	32818	9.325	ug/L		98
39) cis-1,3-Dichloropropene	7.604	75	38761	10.189	ug/L		99
40) 4-Methyl-2-pentanone	7.788	43	43748	16.237	ug/L		92
42) Toluene	7.965	91	100068	9.960	ug/L		97
44) trans-1,3-Dichloropropene	8.206	75	36888	9.899	ug/L		96

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020823\
Data File : VU052996.D
Acq On : 08 Feb 2023 12:25
Operator : JC/MD
Sample : VSTD01074
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD010074

Quant Time: Feb 09 00:35:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020823WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 09 00:33:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	8.395	97	23723	9.696	ug/L		96
46) Tetrachloroethene	8.550	164	19246	9.103	ug/L		97
48) 2-Hexanone	8.682	43	35446	15.698	ug/L	#	89
49) Dibromochloromethane	8.804	129	28528	9.695	ug/L		97
50) 1,2-Dibromoethane	8.919	107	24922	9.409	ug/L		98
51) Chlorobenzene	9.444	112	64200	9.322	ug/L		98
52) Ethylbenzene	9.566	91	110440	10.225	ug/L		98
53) m,p-Xylene	9.688	106	42980	9.885	ug/L		92
54) o-xylene	10.096	106	42068	10.126	ug/L		92
55) Styrene	10.109	104	71536	10.056	ug/L		100
57) 1,1,2,2-Tetrachloroethane	10.778	83	34655	8.817	ug/L		97
59) Bromoform	10.286	173	20587	9.539	ug/L		97
60) 1,2,3-Trichloropropane	10.817	75	27479	9.189	ug/L		98
61) Isopropylbenzene	10.479	105	112049	10.899	ug/L		100
62) 1,3,5-Trimethylbenzene	11.083	105	97724	11.323	ug/L		94
63) 1,2,4-Trimethylbenzene	11.463	105	94202	11.285	ug/L		96
64) 1,3-Dichlorobenzene	11.739	146	49109	9.528	ug/L		97
65) 1,4-Dichlorobenzene	11.833	146	48274	9.092	ug/L		97
67) 1,2-Dichlorobenzene	12.209	146	48475	9.373	ug/L		96
68) 1,2-Dibromo-3-chloropr...	12.990	75	8023	9.267	ug/L		98
69) 1,3,5-Trichlorobenzene	13.215	180	37217	9.615	ug/L		98
70) 1,2,4-trichlorobenzene	13.836	180	32362	9.832	ug/L		97
71) Naphthalene	14.080	128	96641	10.272	ug/L		99
72) 1,2,3-Trichlorobenzene	14.324	180	30976	9.057	ug/L		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020823\
Data File : VU052996.D
Acq On : 08 Feb 2023 12:25
Operator : JC/MD
Sample : VSTD01074
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD010074

Quant Time: Feb 09 00:35:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020823WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 09 00:33:30 2023
Response via : Initial Calibration