

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122022\
 Data File : VW029749.D
 Acq On : 20 Dec 2022 14:23
 Operator : SY/MD
 Sample : N6130-02MS 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXGJ0MS

Quant Time: Dec 21 00:17:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 21 00:15:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	522180	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	486685	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	280295	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	118108	36.936	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.880%
7) Chloroethane-d5	1.564	69	105727	43.361	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.720%
11) 1,1-Dichloroethene-d2	2.108	63	227661	45.647	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.300%
21) 2-Butanone-d5	3.876	46	167459	85.849	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.850%
24) Chloroform-d	4.339	84	234071	38.900	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.800%
26) 1,2-Dichloroethane-d4	5.024	65	139362	40.551	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.100%
32) Benzene-d6	5.043	84	498294	38.748	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.500%
36) 1,2-Dichloropropane-d6	6.063	67	154919	39.439	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.880%
41) Toluene-d8	7.307	98	458302	37.823	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.640%#
43) trans-1,3-Dichloroprop...	7.612	79	70450	35.517	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.040%
47) 2-Hexanone-d5	8.082	63	136682	81.485	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.490%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	230813	41.119	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.240%
66) 1,2-Dichlorobenzene-d4	11.612	152	196192	36.769	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.540%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	160379	38.992	ug/L	99
3) Chloromethane	1.243	50	184645	39.374	ug/L	100
5) Vinyl chloride	1.310	62	184246	46.959	ug/L	100
6) Bromomethane	1.519	94	75616	47.896	ug/L	99
8) Chloroethane	1.580	64	116291	53.228	ug/L	99
9) Trichlorofluoromethane	1.751	101	229989	46.824	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	137625	50.425	ug/L	97
12) 1,1-Dichloroethene	2.117	96	133408	47.796	ug/L	92
13) Acetone	2.162	43	156979	123.534	ug/L	100
14) Carbon disulfide	2.291	76	377368	40.624	ug/L	100
15) Methyl Acetate	2.426	43	143812	49.674	ug/L	96
16) Methylene chloride	2.503	84	161259	46.466	ug/L	94
17) trans-1,2-Dichloroethene	2.754	96	140628	43.727	ug/L	93
18) Methyl tert-butyl Ether	2.764	73	445939	45.257	ug/L	98
19) 1,1-Dichloroethane	3.182	63	266134	48.304	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	158152	44.720	ug/L	93
22) 2-Butanone	3.957	43	206279	102.019	ug/L	93
23) Bromochloromethane	4.240	128	82497	45.302	ug/L	91
25) Chloroform	4.365	83	275424	48.220	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122022\
 Data File : VW029749.D
 Acq On : 20 Dec 2022 14:23
 Operator : SY/MD
 Sample : N6130-02MS 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXGJ0MS

Quant Time: Dec 21 00:17:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 21 00:15:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.120	62	188316	46.672	ug/L	100
29) Cyclohexane	4.670	56	226991	43.055	ug/L	96
30) 1,1,1-Trichloroethane	4.600	97	232530	43.854	ug/L	98
31) Carbon tetrachloride	4.821	117	197494	42.652	ug/L	100
33) Benzene	5.092	78	621325	45.292	ug/L	100
34) Trichloroethene	5.905	95	148955	43.331	ug/L	99
35) Methylcyclohexane	6.124	83	252559	43.258	ug/L	96
37) 1,2-Dichloropropane	6.165	63	162346	49.032	ug/L	100
38) Bromodichloromethane	6.500	83	203585	44.541	ug/L	98
39) cis-1,3-Dichloropropene	7.018	75	220318	40.460	ug/L	99
40) 4-Methyl-2-pentanone	7.220	43	387512	98.161	ug/L	97
42) Toluene	7.381	91	663310	44.923	ug/L	100
44) trans-1,3-Dichloropropene	7.641	75	214057	41.509	ug/L	98
45) 1,1,2-Trichloroethane	7.831	97	159489	46.625	ug/L	99
46) Tetrachloroethene	7.966	164	123591	44.718	ug/L	99
48) 2-Hexanone	8.133	43	309915	102.754	ug/L	94
49) Dibromochloromethane	8.236	129	166347	44.046	ug/L	98
50) 1,2-Dibromoethane	8.342	107	158061	44.851	ug/L	99
51) Chlorobenzene	8.873	112	426310	45.595	ug/L	99
52) Ethylbenzene	9.005	91	702406	45.248	ug/L	99
53) m,p-Xylene	9.130	106	277142	45.107	ug/L	98
54) o-Xylene	9.535	106	269137	44.284	ug/L	98
55) Styrene	9.551	104	494879	46.856	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.230	83	261183	47.732	ug/L	99
59) Bromoform	9.722	173	120207	38.823	ug/L	98
60) Isopropylbenzene	9.921	105	708129	43.030	ug/L	100
61) 1,2,3-Trichloropropane	10.262	75	198796	45.948	ug/L	99
62) 1,3,5-Trimethylbenzene	10.529	105	606106	41.655	ug/L	99
63) 1,2,4-Trimethylbenzene	10.905	105	608916	42.217	ug/L	99
64) 1,3-Dichlorobenzene	11.168	146	347284	43.160	ug/L	99
65) 1,4-Dichlorobenzene	11.262	146	353825	43.268	ug/L	99
67) 1,2-Dichlorobenzene	11.632	146	356010	43.267	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.413	75	54158	40.275	ug/L	97
69) 1,3,5-Trichlorobenzene	12.631	180	267429	41.763	ug/L	99
70) 1,2,4-trichlorobenzene	13.249	180	228502	40.129	ug/L	99
71) Naphthalene	13.490	128	606744	46.976	ug/L	99
72) 1,2,3-Trichlorobenzene	13.731	180	238853	42.826	ug/L	99

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

