

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031925\
 Data File : VX045344.D
 Acq On : 19 Mar 2025 13:18
 Operator : JC/MD
 Sample : Q1502-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Quant Time: Mar 20 01:34:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 01:06:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	4.891	128	15107	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	80457	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	73631	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	48012	32.722	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 109.067%	
60) 4-Bromofluorobenzene	11.079	95	41154	29.903	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.667%	
63) Toluene-d8	8.647	98	122975	30.190	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.633%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.593	94	34311	66.970	ug/l	98
7) Trichlorofluoromethane	1.880	101	176035	88.988	ug/l	96
10) 1,1-Dichloroethene	2.313	96	100348	87.442	ug/l	89
15) Acetone	2.380	58	29165	163.367	ug/l	85
18) Methylene Chloride	2.782	84	65393	50.661	ug/l	95
19) trans-1,2-Dichloroethene	3.087	96	89760	77.309	ug/l	95
22) cis-1,2-Dichloroethene	4.483	96	151633	108.985	ug/l	93
24) Methyl tert-Butyl Ether	3.111	73	201002	53.664	ug/l	96
25) Chloroform	5.086	83	160307	72.350	ug/l	98
30) 2-Butanone	4.562	43	38399	44.919	ug/l	94
33) Carbon Tetrachloride	5.666	117	48066	31.760	ug/l	96
34) Benzene	6.031	78	535949	115.475	ug/l	98
36) 1,2-Dichloroethane	6.080	62	62842	39.548	ug/l	95
37) Trichloroethene	7.117	130	58554	53.926	ug/l	98
39) 1,2-Dichloropropane	7.421	63	93261	80.823	ug/l	99
40) Dibromomethane	7.574	93	88952	107.426	ug/l	97
41) Bromodichloromethane	7.818	83	27748	16.861	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	117438	74.033	ug/l	100
49) cis-1,3-Dichloropropene	8.360	75	98218	54.696	ug/l	92
58) 4-Methyl-2-Pentanone	8.567	43	227163	135.624	ug/l	99
59) 2-Hexanone	9.427	43	188811	155.956	ug/l	98
61) Tetrachloroethene	9.269	164	111094	122.527	ug/l	95
62) Toluene	8.714	91	521344	106.885	ug/l	98
64) Chlorobenzene	10.073	112	351323	116.236	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	111473	111.771	ug/l	100
66) Ethyl Benzene	10.189	91	193001	36.142	ug/l	97
67) m/p-Xylenes	10.299	106	144161	72.457	ug/l	96
68) o-Xylene	10.640	106	288194	147.631	ug/l	98
69) Styrene	10.652	104	291135	89.295	ug/l	90
76) 1,3,5-Trimethylbenzene	11.451	105	390792	94.031	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	106609	49.408	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	260184	122.894	ug/l	100
91) Naphthalene	13.774	128	401318	88.698	ug/l	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031925\
Data File : VX045344.D
Acq On : 19 Mar 2025 13:18
Operator : JC/MD
Sample : Q1502-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Quant Time: Mar 20 01:34:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Feb 22 01:06:36 2025
Response via : Initial Calibration

