

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103025\
 Data File : VT019210.D
 Acq On : 30 Oct 2025 11:14
 Operator : SY/MD
 Sample : VT1030WBL02
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1030WBL02

Quant Time: Oct 31 01:16:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:43:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.595	168	149188	50.000	ug/l	0.05
34) 1,4-Difluorobenzene	8.588	114	257471	50.000	ug/l	0.04
63) Chlorobenzene-d5	11.760	117	207250	50.000	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	13.970	152	94691	50.000	ug/l	0.04
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.982	65	109051	45.444	ug/l	0.05
Spiked Amount 50.000			Recovery	=	90.880%	
35) Dibromofluoromethane	7.518	113	74263	45.604	ug/l	0.05
Spiked Amount 50.000			Recovery	=	91.200%	
50) Toluene-d8	10.262	98	296278	44.803	ug/l	0.04
Spiked Amount 50.000			Recovery	=	89.600%	
62) 4-Bromofluorobenzene	12.894	95	95425	45.901	ug/l	0.04
Spiked Amount 50.000			Recovery	=	91.800%	
Target Compounds					Qvalue	
17) Carbon Disulfide	3.999	76	282	0.144	ug/l #	75
25) 2-Butanone	6.731	43	54	0.029	ug/l #	52
28) Bromochloromethane	7.089	49	215	0.128	ug/l #	59
29) Tetrahydrofuran	7.136	42	54	0.051	ug/l #	38
37) Ethyl Acetate	6.731	43	54	0.017	ug/l #	71
40) Benzene	7.988	78	127	0.020	ug/l #	51
51) 4-Methyl-2-Pentanone	10.145	43	555	0.186	ug/l #	37
53) t-1,3-Dichloropropene	10.591	75	111	0.048	ug/l #	44
65) Chlorobenzene	11.784	112	71	0.019	ug/l #	42
67) Ethyl Benzene	11.872	91	70	0.010	ug/l #	44
68) m/p-Xylenes	12.013	106	55	0.021	ug/l #	1
70) Styrene	12.395	104	90	0.020	ug/l #	25
73) Isopropylbenzene	12.718	105	63	0.010	ug/l #	48
77) Bromobenzene	13.035	156	60	0.043	ug/l #	34
78) n-propylbenzene	13.112	91	428	0.055	ug/l #	52
79) 2-Chlorotoluene	13.130	91	55	0.012	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.282	105	58	0.011	ug/l #	27
82) 4-Chlorotoluene	13.323	91	572	0.127	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.617	105	168	0.032	ug/l #	29
85) sec-Butylbenzene	13.770	105	212	0.030	ug/l #	55
86) p-Isopropyltoluene	13.905	119	336	0.057	ug/l #	50
87) 1,3-Dichlorobenzene	13.905	146	307	0.108	ug/l #	38
89) n-Butylbenzene	14.269	91	1036	0.189	ug/l #	74
91) 1,2-Dichlorobenzene	14.322	146	196	0.071	ug/l #	24
93) 1,2,4-Trichlorobenzene	15.815	180	297	0.166	ug/l #	18

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

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