

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122023\
 Data File : VW033522.D
 Acq On : 20 Dec 2023 19:13
 Operator : SY/MD
 Sample : 05850-05DL 500X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0QM2DL

Quant Time: Dec 21 01:50:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 21 01:43:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	252606	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	267027	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	114854	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	98038	50.398	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	100.800%	
7) Chloroethane-d5	1.532	69	86672	49.648	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	99.300%	
11) 1,1-Dichloroethene-d2	2.060	65	44617	46.075	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	92.140%	
21) 2-Butanone-d5	3.786	46	89414	91.201	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	91.200%	
24) Chloroform-d	4.249	84	182112	47.327	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	94.660%	
26) 1,2-Dichloroethane-d4	4.941	65	118800	50.257	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.520%	
32) Benzene-d6	4.960	84	341848	47.532	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.060%	
36) 1,2-Dichloropropane-d6	5.989	67	110303	50.534	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	101.060%	
41) Toluene-d8	7.243	98	281450	42.769	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	85.540%	
43) trans-1,3-Dichloroprop...	7.551	79	44448	41.551	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	83.100%	
47) 2-Hexanone-d5	8.024	63	58460	79.629	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	79.630%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	141329	45.050	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	90.100%	
66) 1,2-Dichlorobenzene-d4	11.561	152	112893	52.307	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.620%	
Target Compounds						Qvalue
33) Benzene	5.014	78	77507	10.890	ug/L	100
51) Chlorobenzene	8.812	112	445466	81.940	ug/L	96
64) 1,3-Dichlorobenzene	11.120	146	15750	4.646	ug/L	97
65) 1,4-Dichlorobenzene	11.210	146	147788	40.509	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	203235	57.603	ug/L	98
70) 1,2,4-trichlorobenzene	13.201	180	18609	9.081	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180	4291	2.141	ug/L	95

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

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