

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033410.D
 Acq On : 16 Dec 2023 04:28
 Operator : SY/MD
 Sample : 05802-15DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F7B26DL

Quant Time: Dec 16 04:52:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 01:35:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	222012	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	233289	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	98451	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	79073	46.250	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.500%
7) Chloroethane-d5	1.532	69	71616	46.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.360%
11) 1,1-Dichloroethene-d2	2.060	65	37659	44.249	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.500%
21) 2-Butanone-d5	3.786	46	84837	98.457	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.460%
24) Chloroform-d	4.249	84	159375	47.125	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.260%
26) 1,2-Dichloroethane-d4	4.941	65	103167	49.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.320%
32) Benzene-d6	4.960	84	294915	46.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.880%
36) 1,2-Dichloropropane-d6	5.989	67	91366	47.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.820%
41) Toluene-d8	7.243	98	251816	43.800	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.555	79	39934	42.730	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.460%
47) 2-Hexanone-d5	8.024	63	54799	85.437	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.440%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	121736	44.416	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.840%
66) 1,2-Dichlorobenzene-d4	11.561	152	101742	54.994	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.980%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	19815	11.007	ug/L	96
20) cis-1,2-Dichloroethene	3.815	96	121586	72.517	ug/L	99
51) Chlorobenzene	8.818	112	8228	1.732	ug/L	93
64) 1,3-Dichlorobenzene	11.124	146	4919	1.693	ug/L	97
65) 1,4-Dichlorobenzene	11.214	146	9147	2.925	ug/L	98
67) 1,2-Dichlorobenzene	11.580	146	7700	2.546	ug/L #	91

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

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