

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112123\
 Data File : VW033045.D
 Acq On : 21 Nov 2023 11:55
 Operator : SY/MD
 Sample : 05436-20
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

Quant Time: Nov 22 04:06:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 22 03:48:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	312957	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	313282	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	164527	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	72524	44.322	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.640%
7) Chloroethane-d5	1.532	69	58620	46.581	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.160%
11) 1,1-Dichloroethene-d2	2.060	65	29586	44.189	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.380%
21) 2-Butanone-d5	3.777	46	86943	83.512	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.510%
24) Chloroform-d	4.246	84	186729	46.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.620%
26) 1,2-Dichloroethane-d4	4.937	65	119130	47.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.720%
32) Benzene-d6	4.957	84	355968	48.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.580%
36) 1,2-Dichloropropane-d6	5.986	67	102640	49.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.220%
41) Toluene-d8	7.243	98	327443	47.017	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.040%
43) trans-1,3-Dichloroprop...	7.551	79	55282	45.773	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.540%
47) 2-Hexanone-d5	8.021	63	70924	82.847	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.850%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	126101	40.044	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.080%
66) 1,2-Dichlorobenzene-d4	11.561	152	149111	50.823	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.640%

Target Compounds Qvalue

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

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