

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060324\
 Data File : VW035946.D
 Acq On : 03 Jun 2024 11:40
 Operator : SY/MD
 Sample : P2659-18RE
 Misc : 5.12g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC39RE

Quant Time: Jun 04 02:18:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 04 02:12:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	492640	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	412696	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	120288	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	148772	16.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.720%
7) Chloroethane-d5	1.529	69	135025	18.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.053	65	63812	15.826	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.320%
21) 2-Butanone-d5	3.834	46	76160	36.650	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.300%
24) Chloroform-d	4.246	84	304148	19.419	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.680%
26) 1,2-Dichloroethane-d4	4.940	65	175955	21.427	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.720%
32) Benzene-d6	4.957	84	520386	21.213	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.840%
36) 1,2-Dichloropropane-d6	5.985	67	193055	24.990	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.960%
41) Toluene-d8	7.243	98	366506	16.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.720%
43) trans-1,3-Dichloroprop...	7.554	79	60941	19.239	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.960%
47) 2-Hexanone-d5	8.034	63	49328	47.129	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.260%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	161644	28.001	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	90459	20.507	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.040%

Target Compounds Qvalue

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

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