

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060324\
 Data File : VW035944.D
 Acq On : 03 Jun 2024 10:55
 Operator : SY/MD
 Sample : P2659-13RE
 Misc : 5.41g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC34RE

Quant Time: Jun 04 02:17:38 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	5.529	114	390336	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	363525	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	124573	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	121463	16.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.720%
7) Chloroethane-d5	1.526	69	108907	19.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.120%
11) 1,1-Dichloroethene-d2	2.050	65	54241	16.978	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.920%
21) 2-Butanone-d5	3.828	46	72858	44.250	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.500%
24) Chloroform-d	4.240	84	242423	19.535	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.160%
26) 1,2-Dichloroethane-d4	4.937	65	140233	21.553	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	4.954	84	425055	19.671	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.680%
36) 1,2-Dichloropropane-d6	5.982	67	154055	22.639	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.560%
41) Toluene-d8	7.240	98	328419	17.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.920%
43) trans-1,3-Dichloroprop...	7.555	79	53160	19.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.200%
47) 2-Hexanone-d5	8.031	63	40136	43.533	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.060%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	141844	27.894	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.560%
66) 1,2-Dichlorobenzene-d4	11.558	152	112976	24.731	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.920%

Target Compounds Qvalue

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

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