

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071524\
 Data File : VW036539.D
 Acq On : 15 Jul 2024 19:40
 Operator : SY/MD
 Sample : P3238-05
 Misc : 5.84g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BE8

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/16/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 16 01:31:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:25:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	450779	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	466859	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	203333	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	142209	22.020	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.080%		
7) Chloroethane-d5	1.526	69	127176	22.523	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.080%		
11) 1,1-Dichloroethene-d2	2.047	65	64767	19.530	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.120%		
21) 2-Butanone-d5	3.821	46	39096m	35.369	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.740%		
24) Chloroform-d	4.243	84	269323	20.526	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.120%		
26) 1,2-Dichloroethane-d4	4.937	65	138099	21.220	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.880%		
32) Benzene-d6	4.953	84	505435	21.701	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.800%		
36) 1,2-Dichloropropane-d6	5.985	67	147997	21.321	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.280%		
41) Toluene-d8	7.239	98	444519	20.685	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.720%		
43) trans-1,3-Dichloroprop...	7.551	79	56340	19.522	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.080%		
47) 2-Hexanone-d5	8.030	63	27169	35.242	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.480%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	111491	19.071	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.280%		
66) 1,2-Dichlorobenzene-d4	11.561	152	170180	24.662	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.640%		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	64590	6.969	ug/L	96

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

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