

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062724\
 Data File : VW036334.D
 Acq On : 28 Jun 2024 02:34
 Operator : SY/MD
 Sample : P3010-18
 Misc : 5.78g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BB3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jun 28 05:09:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 04:20:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	465073	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	447994	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	162543	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	156051	19.757	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.040%		
7) Chloroethane-d5	1.526	69	134440	21.310	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.240%		
11) 1,1-Dichloroethene-d2	2.050	65	65720	17.700	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.800%		
21) 2-Butanone-d5	3.844	46	41997m	22.910	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	45.820%		
24) Chloroform-d	4.243	84	285533	20.799	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.200%		
26) 1,2-Dichloroethane-d4	4.937	65	161110	22.007	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.040%		
32) Benzene-d6	4.953	84	532326	21.049	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.200%		
36) 1,2-Dichloropropane-d6	5.982	67	176183	23.161	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.640%		
41) Toluene-d8	7.239	98	420820	18.456	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.840%		
43) trans-1,3-Dichloroprop...	7.551	79	56882	16.745	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.000%		
47) 2-Hexanone-d5	8.034	63	25150	20.713	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.420%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	127034	20.373	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.480%		
66) 1,2-Dichlorobenzene-d4	11.557	152	124085	20.949	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.800%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	24185	2.641	ug/L	97

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

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