

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062724\
 Data File : VW036335.D
 Acq On : 28 Jun 2024 02:57
 Operator : SY/MD
 Sample : P3010-19
 Misc : 4.70g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BB4

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 05:09:56 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	464944	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	468962	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	191076	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	155811	19.732	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.920%		
7) Chloroethane-d5	1.526	69	135559	21.494	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.960%		
11) 1,1-Dichloroethene-d2	2.050	65	66827	18.003	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.000%		
21) 2-Butanone-d5	3.844	46	50545m	27.581	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.160%		
24) Chloroform-d	4.243	84	296583	21.610	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.440%		
26) 1,2-Dichloroethane-d4	4.937	65	166423	22.739	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.960%		
32) Benzene-d6	4.953	84	539084	20.364	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.440%		
36) 1,2-Dichloropropane-d6	5.982	67	183397	23.032	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.120%		
41) Toluene-d8	7.239	98	428769	17.964	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.840%		
43) trans-1,3-Dichloroprop...	7.551	79	64283	18.078	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.320%		
47) 2-Hexanone-d5	8.034	63	27496	21.632	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	43.260%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	139107	21.312	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.240%		
66) 1,2-Dichlorobenzene-d4	11.558	152	154565	22.198	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.800%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	26914	2.940	ug/L	98

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

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