

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061324\
 Data File : VW036076.D
 Acq On : 13 Jun 2024 21:49
 Operator : SY/MD
 Sample : P2856-09
 Misc : 4.32g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SH1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/20/2024
 Supervised By :Semsettin Yesilyurt 06/20/2024

Quant Time: Jun 14 03:09:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 02:40:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	722840	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	752070	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	365981	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	293021	22.049	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.200%		
7) Chloroethane-d5	1.526	69	236977	22.364	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.440%		
11) 1,1-Dichloroethene-d2	2.050	65	122483	20.703	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.800%		
21) 2-Butanone-d5	3.831	46	85635	28.086	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.180%		
24) Chloroform-d	4.243	84	522825	22.751	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.000%		
26) 1,2-Dichloroethane-d4	4.937	65	295701	24.542	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.160%		
32) Benzene-d6	4.953	84	1048777	23.460	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.840%		
36) 1,2-Dichloropropane-d6	5.982	67	342777	24.348	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.400%		
41) Toluene-d8	7.239	98	903804	22.913	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.640%		
43) trans-1,3-Dichloroprop...	7.551	79	128423	22.248	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.000%		
47) 2-Hexanone-d5	8.030	63	59572	31.232	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.460%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	241006	22.909	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.640%		
66) 1,2-Dichlorobenzene-d4	11.558	152	338306	25.207	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.840%		
Target Compounds						Qvalue
13) Acetone	2.146	43	30985m	6.524	ug/L	
16) Methylene chloride	2.442	84	68748	4.203	ug/L	98

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

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