

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061424\
 Data File : VW036090.D
 Acq On : 14 Jun 2024 13:27
 Operator : SY/MD
 Sample : P2873-08
 Misc : 2.09g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SJ8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024
 Supervised By :Semsettin Yesilyurt 06/18/2024

Quant Time: Jun 15 01:33:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 15 01:30:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	597190	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	604315	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	272971	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	229061	20.863	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.440%		
7) Chloroethane-d5	1.526	69	181986	20.788	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.160%		
11) 1,1-Dichloroethene-d2	2.050	65	100125	20.485	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.920%		
21) 2-Butanone-d5	3.838	46	90059m	35.751	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.500%		
24) Chloroform-d	4.243	84	377547	19.886	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.560%		
26) 1,2-Dichloroethane-d4	4.937	65	206448	20.739	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.960%		
32) Benzene-d6	4.953	84	768572	21.396	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.600%		
36) 1,2-Dichloropropane-d6	5.985	67	246159	21.760	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.040%		
41) Toluene-d8	7.239	98	649997	20.508	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.040%		
43) trans-1,3-Dichloroprop...	7.551	79	91402	19.706	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.840%		
47) 2-Hexanone-d5	8.030	63	55728	36.361	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.720%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	171648	20.306	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.240%		
66) 1,2-Dichlorobenzene-d4	11.558	152	232037	23.180	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.720%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	41896	3.100	ug/L	99

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

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