

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062424\
 Data File : VW036237.D
 Acq On : 24 Jun 2024 11:40
 Operator : SY/MD
 Sample : P2856-13
 Misc : 5.01g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SH5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 25 04:56:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 04:55:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	177100	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	111834	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	21317	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	57445	17.643	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.560%		
7) Chloroethane-d5	1.526	69	58000	22.340	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.360%		
11) 1,1-Dichloroethene-d2	2.047	65	24300	16.765	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.040%		
21) 2-Butanone-d5	3.850	46	32060	42.916	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.840%		
24) Chloroform-d	4.243	84	117738	20.911	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.640%		
26) 1,2-Dichloroethane-d4	4.937	65	81241	27.520	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	110.080%		
32) Benzene-d6	4.953	84	191787	28.850	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	115.400%		
36) 1,2-Dichloropropane-d6	5.985	67	69640	33.266	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	133.080%#		
41) Toluene-d8	7.243	98	103152	17.586	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.360%		
43) trans-1,3-Dichloroprop...	7.558	79	22619	26.352	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	105.400%		
47) 2-Hexanone-d5	8.037	63	16760	59.091	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.180%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	45698	29.212	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	116.840%		
66) 1,2-Dichlorobenzene-d4	11.564	152	11456	14.655	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	58.600%#		
Target Compounds					Qvalue	
13) Acetone	2.162	43	18740m	16.104	ug/L	
16) Methylene chloride	2.439	84	22110	5.517	ug/L	97

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

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