

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062524\
 Data File : VW036280.D
 Acq On : 25 Jun 2024 19:05
 Operator : SY/MD
 Sample : P2962-15
 Misc : 5.21g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T89

Manual Integrations
 APPROVED

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

Quant Time: Jun 26 05:59:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 04:03:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	753399	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	764945	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	387534	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	214588	15.492	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.960%		
7) Chloroethane-d5	1.529	69	177720	16.091	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.360%		
11) 1,1-Dichloroethene-d2	2.053	65	92000	14.920	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.680%		
21) 2-Butanone-d5	3.841	46	103515	32.573	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.140%		
24) Chloroform-d	4.246	84	419883	17.530	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.120%		
26) 1,2-Dichloroethane-d4	4.937	65	247251	19.688	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.760%		
32) Benzene-d6	4.957	84	844431	18.571	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.280%		
36) 1,2-Dichloropropane-d6	5.986	67	286117	19.982	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.920%		
41) Toluene-d8	7.240	98	935366	23.314	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.240%		
43) trans-1,3-Dichloroprop...	7.551	79	154916	26.386	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	105.560%		
47) 2-Hexanone-d5	8.027	63	117207	60.415	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.840%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	524765	49.043	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	196.160%#		
66) 1,2-Dichlorobenzene-d4	11.561	152	340442	23.956	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.840%		
Target Compounds						Qvalue
13) Acetone	2.159	43	50102m	10.121	ug/L	
35) Methylcyclohexane	6.043	83	885237	41.748	ug/L #	91
60) Isopropylbenzene	9.866	105	482851	9.712	ug/L	98
62) 1,3,5-Trimethylbenzene	10.477	105	443729	12.308	ug/L	98
63) 1,2,4-Trimethylbenzene	10.850	105	1120036	28.834	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036280.D
Acq On : 25 Jun 2024 19:05
Operator : SY/MD
Sample : P2962-15
Misc : 5.21g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T89

Manual Integrations
APPROVED

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

Quant Time: Jun 26 05:59:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 04:03:41 2024
Response via : Initial Calibration

