

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
 Data File : VV036133.D
 Acq On : 19 Jun 2024 12:57
 Operator : SY/MD
 Sample : P2775-07
 Misc : 5.02g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2024
 Supervised By :Mahesh Dadoda 06/22/2024

Quant Time: Jun 20 05:15:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	328983	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	338102	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140857	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	128796	21.294	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.160%		
7) Chloroethane-d5	1.526	69	111099	23.036	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.160%		
11) 1,1-Dichloroethene-d2	2.047	65	61224	22.738	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	90.960%		
21) 2-Butanone-d5	3.838	46	53835m	38.794	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.580%		
24) Chloroform-d	4.243	84	237258	22.684	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.720%		
26) 1,2-Dichloroethane-d4	4.937	65	131544	23.988	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.960%		
32) Benzene-d6	4.953	84	438857	21.836	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.360%		
36) 1,2-Dichloropropane-d6	5.986	67	148792	23.510	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.040%		
41) Toluene-d8	7.240	98	353844	19.954	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.800%		
43) trans-1,3-Dichloroprop...	7.555	79	52887	20.380	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.520%		
47) 2-Hexanone-d5	8.030	63	32085	37.418	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.840%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	114673	24.247	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.000%		
66) 1,2-Dichlorobenzene-d4	11.558	152	126126	24.418	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.680%		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	19603	2.633	ug/L	99

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

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