

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052924\  
 Data File : VV035859.D  
 Acq On : 29 May 2024 13:45  
 Operator : SY/MD  
 Sample : VV0529SBL01  
 Misc : 5.00g/10.0mL/MSVOA\_V/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_V  
**ClientSampleId :**  
 VBLK311

Quant Time: May 30 01:17:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050624SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu May 30 01:13:31 2024  
 Response via : Initial Calibration

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Mahesh Dadoda 05/31/2024  
 Supervised By :Semsettin Yesilyurt 05/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Difluorobenzene	5.532	114	479671	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	487172	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	222686	25.000	ug/L	0.00
<b>System Monitoring Compounds</b>						
4) Vinyl Chloride-d3	1.272	65	175039	23.610	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	94.440%		
7) Chloroethane-d5	1.526	69	145690	24.359	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	97.440%		
11) 1,1-Dichloroethene-d2	2.053	65	75563	23.022	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	92.080%		
21) 2-Butanone-d5	3.844	46	95487m	45.384	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	90.760%		
24) Chloroform-d	4.243	84	332832	23.340	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	93.360%		
26) 1,2-Dichloroethane-d4	4.937	65	186319	26.429	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	105.720%		
32) Benzene-d6	4.953	84	663392	24.876	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	99.520%		
36) 1,2-Dichloropropane-d6	5.985	67	216866	26.351	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	105.400%		
41) Toluene-d8	7.239	98	556948	23.466	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	93.880%		
43) trans-1,3-Dichloroprop...	7.554	79	84997	24.149	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	96.600%		
47) 2-Hexanone-d5	8.034	63	55481	37.491	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	74.980%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	166133	20.949	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	83.800%		
66) 1,2-Dichlorobenzene-d4	11.557	152	208532	26.983	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	107.920%		

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052924\  
 Data File : VV035859.D  
 Acq On : 29 May 2024 13:45  
 Operator : SY/MD  
 Sample : VV0529SBL01  
 Misc : 5.00g/10.0mL/MSVOA\_V/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_V  
**ClientSampleId :**  
 VBLK311

Quant Time: May 30 01:17:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050624SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu May 30 01:13:31 2024  
 Response via : Initial Calibration

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Mahesh Dadoda 05/31/2024  
 Supervised By :Semsettin Yesilyurt 05/31/2024

