

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
 Data File : VV036411.D
 Acq On : 02 Jul 2024 11:02
 Operator : SY/MD
 Sample : VV0702SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK339

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 03 05:09:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 05:08:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	354511	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	350738	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	151773	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	130309	21.644	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.560%		
7) Chloroethane-d5	1.526	69	109701	22.812	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.240%		
11) 1,1-Dichloroethene-d2	2.050	65	58767	20.763	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.040%		
21) 2-Butanone-d5	3.838	46	45501m	32.563	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.120%		
24) Chloroform-d	4.240	84	235045	22.462	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.840%		
26) 1,2-Dichloroethane-d4	4.934	65	123663	22.160	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.640%		
32) Benzene-d6	4.950	84	456712	23.067	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.280%		
36) 1,2-Dichloropropane-d6	5.982	67	142377	23.907	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.640%		
41) Toluene-d8	7.236	98	384880	21.560	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.240%		
43) trans-1,3-Dichloroprop...	7.551	79	54671	20.557	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.240%		
47) 2-Hexanone-d5	8.034	63	28611	30.097	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.200%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	104209	21.347	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.400%		
66) 1,2-Dichlorobenzene-d4	11.558	152	140224	25.353	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.400%		

Target Compounds Qvalue

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

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