

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072424\
 Data File : VV036662.D
 Acq On : 24 Jul 2024 10:04
 Operator : SY/MD
 Sample : VV0724SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK353

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/25/2024
 Supervised By :Mahesh Dadoda 07/26/2024

Quant Time: Jul 25 00:51:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 00:49:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	359714	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	369936	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	174443	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	71818	18.229	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.920%		
7) Chloroethane-d5	1.526	69	72182	20.285	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.160%		
11) 1,1-Dichloroethene-d2	2.050	65	40564	19.472	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.880%		
21) 2-Butanone-d5	3.847	46	28764m	31.284	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.560%		
24) Chloroform-d	4.243	84	188659	19.831	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.320%		
26) 1,2-Dichloroethane-d4	4.940	65	96987	20.665	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.640%		
32) Benzene-d6	4.953	84	325963	18.591	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.360%		
36) 1,2-Dichloropropane-d6	5.985	67	97886	19.594	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.360%		
41) Toluene-d8	7.239	98	287559	17.186	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.760%		
43) trans-1,3-Dichloroprop...	7.554	79	36352	16.369	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.480%		
47) 2-Hexanone-d5	8.037	63	18600	27.976	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.960%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	82701	18.994	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.960%		
66) 1,2-Dichlorobenzene-d4	11.558	152	128297	21.069	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.280%		

Target Compounds Qvalue

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

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