

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
 Data File : VV036519.D
 Acq On : 15 Jul 2024 11:18
 Operator : SY/MD
 Sample : VV0715SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK345

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/16/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 16 01:26:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:25:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	284330	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	305649	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	134312	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	102114	25.068	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.280%			
7) Chloroethane-d5	1.526	69	90972	25.543	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.160%			
11) 1,1-Dichloroethene-d2	2.050	65	51985	24.852	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 99.400%			
21) 2-Butanone-d5	3.834	46	31944m	45.817	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.640%			
24) Chloroform-d	4.243	84	199980	24.163	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.640%			
26) 1,2-Dichloroethane-d4	4.940	65	104030	25.343	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.360%			
32) Benzene-d6	4.953	84	361579	23.713	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.840%			
36) 1,2-Dichloropropane-d6	5.985	67	111748	24.590	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.360%			
41) Toluene-d8	7.239	98	307255	21.838	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.360%			
43) trans-1,3-Dichloroprop...	7.554	79	43691	23.124	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.480%			
47) 2-Hexanone-d5	8.030	63	21459	42.516	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.040%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	92318	24.121	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.480%			
66) 1,2-Dichlorobenzene-d4	11.557	152	125882	27.617	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.480%			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	20469	3.502	ug/L	96

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

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