

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035758.D
 Acq On : 24 May 2024 19:34
 Operator : SY/MD
 Sample : VV0524SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK307

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 02:46:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 25 02:41:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	466705	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	496149	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	222623	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	146989	20.377	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.520%		
7) Chloroethane-d5	1.529	69	120482	20.704	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.800%		
11) 1,1-Dichloroethene-d2	2.053	65	63189	19.787	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.160%		
21) 2-Butanone-d5	3.847	46	71404m	34.880	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.760%		
24) Chloroform-d	4.246	84	269692	19.437	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.760%		
26) 1,2-Dichloroethane-d4	4.944	65	147434	21.494	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.960%		
32) Benzene-d6	4.960	84	522811	19.250	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.000%		
36) 1,2-Dichloropropane-d6	5.989	67	170966	20.398	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.600%		
41) Toluene-d8	7.243	98	439863	18.198	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.800%		
43) trans-1,3-Dichloroprop...	7.554	79	63581	17.738	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.960%		
47) 2-Hexanone-d5	8.034	63	39944	26.503	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.000%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	134548	16.659	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	66.640%		
66) 1,2-Dichlorobenzene-d4	11.561	152	170629	22.085	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.320%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	29628	2.753	ug/L	99

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

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