

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035706.D
 Acq On : 23 May 2024 16:52
 Operator : SY/MD
 Sample : VV0523SBL03
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK305

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 24 03:24:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 03:15:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	529818	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	540153	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	248414	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	162352	19.826	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.320%		
7) Chloroethane-d5	1.529	69	134390	20.343	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.360%		
11) 1,1-Dichloroethene-d2	2.053	65	73062	20.153	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.600%		
21) 2-Butanone-d5	3.841	46	76737m	33.020	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.040%		
24) Chloroform-d	4.246	84	298722	18.965	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.840%		
26) 1,2-Dichloroethane-d4	4.941	65	159674	20.506	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.040%		
32) Benzene-d6	4.957	84	592667	20.044	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.160%		
36) 1,2-Dichloropropane-d6	5.989	67	186336	20.421	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.680%		
41) Toluene-d8	7.243	98	512588	19.479	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.920%		
43) trans-1,3-Dichloroprop...	7.555	79	69541	17.820	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.280%		
47) 2-Hexanone-d5	8.034	63	43185	26.320	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.640%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	137118	15.594	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	62.360%		
66) 1,2-Dichlorobenzene-d4	11.558	152	186903	21.680	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.720%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	56581	4.631	ug/L	99

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

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