

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
 Data File : VV037004.D
 Acq On : 22 Aug 2024 12:35
 Operator : SY/MD
 Sample : VV0822SBL01
 Misc : 5.00mL/10mL/MSVOA_V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK381

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

Quant Time: Aug 23 05:19:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 23 05:07:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	665830	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	605155	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	267360	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	170771	18.304	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.200%		
7) Chloroethane-d5	1.532	69	158952	19.918	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.680%		
11) 1,1-Dichloroethene-d2	2.060	65	88996	19.801	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.200%		
21) 2-Butanone-d5	3.835	46	72810m	42.082	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.160%		
24) Chloroform-d	4.243	84	397055	21.161	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.640%		
26) 1,2-Dichloroethane-d4	4.941	65	188015	21.783	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.120%		
32) Benzene-d6	4.953	84	816982	22.529	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.120%		
36) 1,2-Dichloropropane-d6	5.986	67	241442	21.992	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.960%		
41) Toluene-d8	7.236	98	735560	22.254	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.000%		
43) trans-1,3-Dichloroprop...	7.555	79	78553	20.508	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.040%		
47) 2-Hexanone-d5	8.037	63	35683	36.745	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.500%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	125155	20.591	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.360%		
66) 1,2-Dichlorobenzene-d4	11.554	152	225625	23.575	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.320%		
Target Compounds						Qvalue
16) Methylene chloride	2.446	84	45539	3.438	ug/L	98

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

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