

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090524\
 Data File : VV037206.D
 Acq On : 05 Sep 2024 09:33
 Operator : SY/MD
 Sample : VV0905SBL01
 Misc : 5.00g/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK399

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2024
 Supervised By :Mahesh Dadoda 09/06/2024

Quant Time: Sep 06 01:31:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM090424SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 06 01:31:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	561946	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	537088	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	251704	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	201756	20.044	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.160%		
7) Chloroethane-d5	1.532	69	163669	20.947	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.800%		
11) 1,1-Dichloroethene-d2	2.060	65	94004	20.762	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.040%		
21) 2-Butanone-d5	3.838	46	93337m	42.876	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.760%		
24) Chloroform-d	4.243	84	375225	21.700	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.800%		
26) 1,2-Dichloroethane-d4	4.940	65	201543	22.979	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.920%		
32) Benzene-d6	4.953	84	772512	22.762	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.040%		
36) 1,2-Dichloropropane-d6	5.985	67	243216	23.133	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.520%		
41) Toluene-d8	7.239	98	685851	22.346	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.400%		
43) trans-1,3-Dichloroprop...	7.551	79	88152	21.781	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.120%		
47) 2-Hexanone-d5	8.034	63	54460	37.997	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.000%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	178415	22.077	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.320%		
66) 1,2-Dichlorobenzene-d4	11.554	152	235246	23.943	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.760%		

Target Compounds Qvalue

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

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