

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077207.D
 Acq On : 22 Sep 2023 18:47
 Operator : JC/SY
 Sample : 04469-11
 Misc : 5.69G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
 Supervised By :Semsettin Yesilyurt 09/25/2023

Quant Time: Sep 22 23:45:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 23:41:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	282120	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	284888	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	133323	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	125982	18.123	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.480%		
7) Chloroethane-d5	2.799	69	89763	15.702	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.800%		
11) 1,1-Dichloroethene-d2	3.917	65	32081	20.316	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.280%		
21) 2-Butanone-d5	6.987	46	47821m	54.606	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.220%		
24) Chloroform-d	7.569	84	175363	22.716	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.880%		
26) 1,2-Dichloroethane-d4	8.228	65	88630	24.223	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.880%		
32) Benzene-d6	8.199	84	340318	21.628	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.520%		
36) 1,2-Dichloropropane-d6	9.210	67	108055	23.946	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.800%		
41) Toluene-d8	10.269	98	299631	20.803	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.200%		
43) trans-1,3-Dichloroprop...	10.522	79	39880	19.397	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.600%		
47) 2-Hexanone-d5	10.875	63	33251	46.137	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.280%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	97719	24.292	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.160%		
66) 1,2-Dichlorobenzene-d4	13.816	152	98616	23.045	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.160%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	7731	1.346	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077207.D
Acq On : 22 Sep 2023 18:47
Operator : JC/SY
Sample : 04469-11
Misc : 5.69G/10.0ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VHBLK001

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

Quant Time: Sep 22 23:45:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 23:41:10 2023
Response via : Initial Calibration

