

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075576.D
 Acq On : 05 Apr 2023 13:28
 Operator : KP/SY
 Sample : 02193-01
 Misc : 5.59G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C11C4

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/06/2023
 Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 06 01:50:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	414258	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	285910	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	113671	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	218015	22.603	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.400%		
7) Chloroethane-d5	2.805	69	203904	23.758	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.040%		
11) 1,1-Dichloroethene-d2	3.917	63	140790	18.097	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.400%		
21) 2-Butanone-d5	6.987	46	26954	42.913	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.820%		
24) Chloroform-d	7.569	84	209515	21.452	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.800%		
26) 1,2-Dichloroethane-d4	8.234	65	106140	24.523	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.080%		
32) Benzene-d6	8.199	84	558055	33.386	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	133.560%		
36) 1,2-Dichloropropane-d6	9.210	67	148901	33.427	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	133.720%#		
41) Toluene-d8	10.269	98	508039	32.414	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	129.640%		
43) trans-1,3-Dichloroprop...	10.528	79	47972	25.834	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	103.320%		
47) 2-Hexanone-d5	10.881	63	23226	44.061	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.120%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	84894	25.439	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.760%		
66) 1,2-Dichlorobenzene-d4	13.816	152	112524	28.858	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	115.440%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	5968m	1.048	ug/L	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
Data File : VD075576.D
Acq On : 05 Apr 2023 13:28
Operator : KP/SY
Sample : 02193-01
Misc : 5.59G/10.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C11C4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/06/2023
Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 06 01:50:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:08:20 2023
Response via : Initial Calibration

