

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
 Data File : VD080463.D
 Acq On : 20 Jun 2025 11:24
 Operator : RP/MD
 Sample : VD0620SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK211

Quant Time: Jun 23 08:53:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jun 23 08:51:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.776	114	203170	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.582	117	198589	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.517	152	87609	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	67560	19.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.48%
7) Chloroethane-d5	2.811	69	62796	21.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.44%
11) 1,1-Dichloroethene-d2	3.923	65	24318	20.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.68%
21) 2-Butanone-d5	6.988	46	23942	41.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.84%
24) Chloroform-d	7.576	84	125913	22.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.04%
26) 1,2-Dichloroethane-d4	8.235	65	63835	22.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.28%
32) Benzene-d6	8.205	84	238502	21.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.36%
36) 1,2-Dichloropropane-d6	9.211	67	79847	22.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.12%
41) Toluene-d8	10.270	98	224389	21.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.92%
43) trans-1,3-Dichloroprop...	10.523	79	31568	21.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.60%
47) 2-Hexanone-d5	10.876	63	20787	38.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.40%
56) 1,1,2,2-Tetrachloroeth...	12.652	84	65085	20.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.36%
66) 1,2-Dichlorobenzene-d4	13.811	152	77530	24.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.60%

Target Compounds Qvalue

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

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