

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062024\
 Data File : VD079214.D
 Acq On : 20 Jun 2024 11:24
 Operator : RP/MD
 Sample : VD0620SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK812

Quant Time: Jun 21 04:14:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 04:13:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	176626	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	178183	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	71675	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	105652	19.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.760%
7) Chloroethane-d5	2.799	69	95627	18.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	3.911	65	22731	23.558	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.240%
21) 2-Butanone-d5	6.981	46	24753	59.541	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.080%
24) Chloroform-d	7.563	84	106109	21.486	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.960%
26) 1,2-Dichloroethane-d4	8.228	65	55646	24.425	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.720%
32) Benzene-d6	8.199	84	218373	22.108	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.440%
36) 1,2-Dichloropropane-d6	9.204	67	65936	23.173	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.680%
41) Toluene-d8	10.269	98	190310	20.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.320%
43) trans-1,3-Dichloroprop...	10.522	79	27296	22.823	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.280%
47) 2-Hexanone-d5	10.875	63	21175	57.566	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.140%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	64816	25.718	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.880%
66) 1,2-Dichlorobenzene-d4	13.810	152	64405	26.036	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.160%

Target Compounds Qvalue

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

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