

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079119.D
 Acq On : 03 Jun 2024 13:10
 Operator : RP/MD
 Sample : P2642-21
 Misc : 5.43G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4B35

Quant Time: Jun 04 05:05:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	305707	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	264878	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	84864	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	127755	13.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.320%
7) Chloroethane-d5	2.799	69	142025	15.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.440%
11) 1,1-Dichloroethene-d2	3.910	65	23128	13.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.400%
21) 2-Butanone-d5	6.987	46	19206	26.692	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.380%
24) Chloroform-d	7.563	84	137617	16.100	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.400%
26) 1,2-Dichloroethane-d4	8.228	65	63596	16.128	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.520%#
32) Benzene-d6	8.199	84	270558	18.426	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.720%
36) 1,2-Dichloropropane-d6	9.210	67	81454	19.257	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.040%
41) Toluene-d8	10.269	98	227464	16.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.160%
43) trans-1,3-Dichloroprop...	10.522	79	28985	16.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.200%
47) 2-Hexanone-d5	10.875	63	15716	28.741	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.480%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	58879	15.716	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.880%
66) 1,2-Dichlorobenzene-d4	13.816	152	57597	19.666	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.680%

Target Compounds Qvalue

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

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