

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121823\
 Data File : VD077953.D
 Acq On : 18 Dec 2023 17:53
 Operator : RP/MD
 Sample : 05808-14
 Misc : 4.50G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0B08

Quant Time: Dec 18 23:19:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 18 23:16:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	305171	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	301975	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	138360	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	151166	18.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.640%
7) Chloroethane-d5	2.805	69	145575	21.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	3.916	65	33995	15.754	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.000%
21) 2-Butanone-d5	6.993	46	38169	36.289	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.580%
24) Chloroform-d	7.569	84	176445	21.453	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	8.228	65	92397	22.172	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.680%
32) Benzene-d6	8.204	84	349932	19.241	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.960%
36) 1,2-Dichloropropane-d6	9.210	67	109057	19.653	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.600%
41) Toluene-d8	10.269	98	319839	19.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.440%
43) trans-1,3-Dichloroprop...	10.528	79	45794	18.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.640%
47) 2-Hexanone-d5	10.881	63	40260	42.104	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.200%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	86289	21.519	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	106988	21.615	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.440%

Target Compounds Qvalue

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

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