

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062723\
 Data File : VD076604.D
 Acq On : 27 Jun 2023 20:27
 Operator : KP/SY
 Sample : 03422-19
 Misc : 4.42G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46L6

Quant Time: Jun 28 05:06:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	294207	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	265933	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	128893	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	72722	10.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.600%
7) Chloroethane-d5	2.793	69	77086	13.306	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.240%
11) 1,1-Dichloroethene-d2	3.905	65	24522	13.112	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.440%
21) 2-Butanone-d5	6.987	46	53532	49.334	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.660%
24) Chloroform-d	7.563	84	134719	17.380	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.520%
26) 1,2-Dichloroethane-d4	8.228	65	72405	18.935	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.760%
32) Benzene-d6	8.199	84	252375	15.514	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.040%
36) 1,2-Dichloropropane-d6	9.210	67	89404	17.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.880%#
41) Toluene-d8	10.269	98	226400	15.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.120%
43) trans-1,3-Dichloroprop...	10.528	79	34717	16.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.280%
47) 2-Hexanone-d5	10.881	63	39776	49.347	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.700%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	82046	22.209	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.840%
66) 1,2-Dichlorobenzene-d4	13.816	152	81945	17.345	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.360%#

Target Compounds Qvalue

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

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