

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080323\
 Data File : VD076917.D
 Acq On : 03 Aug 2023 14:17
 Operator : KP/SY
 Sample : VD0803SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK140

Quant Time: Aug 04 02:31:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 04 02:21:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	276410	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	271229	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	125676	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	159956	21.043	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.160%		
7) Chloroethane-d5	2.799	69	150796	21.459	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.840%		
11) 1,1-Dichloroethene-d2	3.917	65	37051	20.571	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.280%		
21) 2-Butanone-d5	6.993	46	58571	47.993	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.980%		
24) Chloroform-d	7.569	84	191848	21.315	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.240%		
26) 1,2-Dichloroethane-d4	8.228	65	97402	21.708	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.840%		
32) Benzene-d6	8.199	84	394460	23.132	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.520%		
36) 1,2-Dichloropropane-d6	9.210	67	120034	22.894	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.560%		
41) Toluene-d8	10.269	98	360293	23.044	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.160%		
43) trans-1,3-Dichloroprop...	10.528	79	51108	21.561	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.240%		
47) 2-Hexanone-d5	10.875	63	48003	47.930	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.860%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	111123	21.934	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.720%		
66) 1,2-Dichlorobenzene-d4	13.816	152	113291	24.657	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.640%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	21542	3.715	ug/L	81

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

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