

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD030223\  
 Data File : VD075435.D  
 Acq On : 02 Mar 2023 11:04  
 Operator : KP/SY  
 Sample : VD0302SBL02  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VBLK104

Quant Time: Mar 03 04:39:03 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM030123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Mar 03 04:38:18 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	274312	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	250563	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	104203	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	123794	18.175	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	72.720%		
7) Chloroethane-d5	2.805	69	116209	19.716	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	78.880%		
11) 1,1-Dichloroethene-d2	3.922	63	88824	13.962	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	55.840%		
21) 2-Butanone-d5	6.987	46	26393	41.816	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	83.640%		
24) Chloroform-d	7.575	84	149080	20.738	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	82.960%		
26) 1,2-Dichloroethane-d4	8.234	65	67725	21.746	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	87.000%		
32) Benzene-d6	8.204	84	311966	20.965	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	83.840%		
36) 1,2-Dichloropropane-d6	9.210	67	90179	21.442	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	85.760%		
41) Toluene-d8	10.269	98	271237	19.981	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	79.920%		
43) trans-1,3-Dichloroprop...	10.528	79	34094	19.838	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	79.360%		
47) 2-Hexanone-d5	10.881	63	21989	36.242	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	72.480%		
56) 1,1,2,2-Tetrachloroeth...	12.657	84	72362	20.569	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	82.280%		
66) 1,2-Dichlorobenzene-d4	13.822	152	85817	23.544	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	94.160%		

Target Compounds Qvalue

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

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