

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075783.D
 Acq On : 21 Apr 2023 18:53
 Operator : KP/SY
 Sample : 02419-06
 Misc : 5.36G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW921

Quant Time: Apr 22 03:56:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 03:53:08 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		8.781	114	368081	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	217729	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.516	152	34005	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.270	65	246160	30.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 121.960%		
7) Chloroethane-d5		2.799	69	209681	30.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 120.200%		
11) 1,1-Dichloroethene-d2		3.917	65	47416	25.470	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 101.880%		
21) 2-Butanone-d5		6.981	46	35004	49.935	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 99.880%		
24) Chloroform-d		7.563	84	228658	24.842	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 99.360%		
26) 1,2-Dichloroethane-d4		8.228	65	101688	25.870	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 103.480%		
32) Benzene-d6		8.199	84	485888	38.288	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 153.160%#		
36) 1,2-Dichloropropane-d6		9.210	67	143169	40.760	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 163.040%#		
41) Toluene-d8		10.269	98	339045	28.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 114.160%		
43) trans-1,3-Dichloroprop...		10.522	79	36952	25.451	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 101.800%		
47) 2-Hexanone-d5		10.875	63	26643	62.996	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 126.000%		
56) 1,1,2,2-Tetrachloroeth...		12.651	84	85945	31.975	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 127.920%#		
66) 1,2-Dichlorobenzene-d4		13.816	152	31266	25.994	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 103.960%		
Target Compounds							
9) Trichlorofluoromethane		3.170	101	2722	0.366	ug/L	99
13) Acetone		4.028	43	5176	8.628	ug/L	92
16) Methylene chloride		4.799	84	14909	1.997	ug/L	92
46) Tetrachloroethene		10.804	164	3850	1.378	ug/L	91

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

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