

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
 Data File : VD076635.D
 Acq On : 29 Jun 2023 13:29
 Operator : KP/SY
 Sample : 03458-01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4655

Quant Time: Jun 30 01:15:25 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	203080	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	179001	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	85788	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	117259	23.710	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	94.840%	
7) Chloroethane-d5	2.793	69	96317	24.086	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	96.360%	
11) 1,1-Dichloroethene-d2	3.911	65	33323	25.813	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	103.240%	
21) 2-Butanone-d5	6.981	46	39608	52.881	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	105.760%	
24) Chloroform-d	7.569	84	132778	24.817	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	99.280%	
26) 1,2-Dichloroethane-d4	8.228	65	68000	25.763	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	103.040%	
32) Benzene-d6	8.199	84	278693	25.452	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	9.210	67	86094	24.632	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	98.520%	
41) Toluene-d8	10.269	98	252470	24.901	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	99.600%	
43) trans-1,3-Dichloroprop...	10.522	79	35494	24.415	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	97.680%	
47) 2-Hexanone-d5	10.875	63	28488	52.508	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	105.020%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	69965	28.137	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	112.560%	
66) 1,2-Dichlorobenzene-d4	13.816	152	80916	25.733	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	102.920%	
Target Compounds						
						Qvalue
13) Acetone	4.016	43	21702	35.874	ug/L	73
16) Methylene chloride	4.793	84	74212	21.025	ug/L	93
19) 1,1-Dichloroethane	6.110	63	89150	16.595	ug/L	99
22) 2-Butanone	7.087	43	13739	14.073	ug/L #	67
34) Trichloroethene	9.028	95	25332	8.324	ug/L	94
42) Toluene	10.334	91	102551	8.100	ug/L	99
52) Ethylbenzene	11.681	91	251971	18.465	ug/L	94
53) m,p-Xylene	11.787	106	239305	44.625	ug/L	95

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

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