

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120123\
 Data File : VD077720.D
 Acq On : 01 Dec 2023 10:51
 Operator : JC/SY
 Sample : 04929-04
 Misc : 3.57G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AQ2

Quant Time: Dec 04 03:10:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 04 03:09:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	439773	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	357854	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	106351	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	196205	16.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.440%
7) Chloroethane-d5	2.811	69	163113	17.064	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.240%
11) 1,1-Dichloroethene-d2	3.928	65	52623	16.923	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.680%
21) 2-Butanone-d5	6.987	46	54128	35.711	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.420%
24) Chloroform-d	7.575	84	214435	18.092	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.360%
26) 1,2-Dichloroethane-d4	8.234	65	113983	18.980	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.920%
32) Benzene-d6	8.204	84	441161	20.469	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.880%
36) 1,2-Dichloropropane-d6	9.216	67	137254	20.872	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.480%
41) Toluene-d8	10.275	98	375381	18.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.680%
43) trans-1,3-Dichloroprop...	10.528	79	56289	19.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.440%
47) 2-Hexanone-d5	10.881	63	46959	41.441	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.880%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	88734	18.673	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.680%
66) 1,2-Dichlorobenzene-d4	13.822	152	69246	18.200	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.800%#
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	7941	4.089	ug/L	97
51) Chlorobenzene	11.610	112	33687	2.196	ug/L	99
64) 1,3-Dichlorobenzene	13.463	146	3835	0.559	ug/L	93
65) 1,4-Dichlorobenzene	13.539	146	9064	1.272	ug/L #	81
67) 1,2-Dichlorobenzene	13.834	146	6250	1.012	ug/L #	88

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

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