

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076035.D
 Acq On : 08 May 2023 13:04
 Operator : KP/SY
 Sample : 02591-23
 Misc : 4.59G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREK4

Quant Time: May 09 02:37:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 06 00:21:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	333176	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	299514	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	90574	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	93247	12.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.040%
7) Chloroethane-d5	2.799	69	97428	15.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.720%
11) 1,1-Dichloroethene-d2	3.922	65	22173	13.158	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.640%
21) 2-Butanone-d5	6.987	46	65476	103.191	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	206.380%#
24) Chloroform-d	7.569	84	177870	21.349	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	8.228	65	95405	26.815	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.240%
32) Benzene-d6	8.199	84	297661	17.051	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.200%
36) 1,2-Dichloropropane-d6	9.210	67	114738	23.746	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.000%
41) Toluene-d8	10.269	98	240858	14.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.960%
43) trans-1,3-Dichloroprop...	10.528	79	45238	22.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.600%
47) 2-Hexanone-d5	10.875	63	48844	83.954	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	167.900%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	133003	35.971	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	143.880%#
66) 1,2-Dichlorobenzene-d4	13.816	152	77146	24.080	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.320%
Target Compounds					Qvalue	
13) Acetone	4.022	43	2213	4.076	ug/L	67
16) Methylene chloride	4.799	84	29176	4.317	ug/L	94

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

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