

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076089.D
 Acq On : 11 May 2023 19:32
 Operator : KP/SY
 Sample : 02591-23
 Misc : 4.29G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREK4

Quant Time: May 12 03:06:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 12 02:22:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	692367	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	604606	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	211601	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	98809	9.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.320%
7) Chloroethane-d5	2.793	69	113556	11.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.720%
11) 1,1-Dichloroethene-d2	3.910	65	26374	9.891	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.560%#
21) 2-Butanone-d5	6.987	46	65858	46.182	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.360%
24) Chloroform-d	7.563	84	237949	16.404	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.600%
26) 1,2-Dichloroethane-d4	8.228	65	109403	17.158	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.640%#
32) Benzene-d6	8.198	84	372784	13.676	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	54.720%
36) 1,2-Dichloropropane-d6	9.210	67	151156	17.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.000%
41) Toluene-d8	10.269	98	301408	12.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	49.640%
43) trans-1,3-Dichloroprop...	10.522	79	45961	14.578	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.320%
47) 2-Hexanone-d5	10.875	63	49062	39.889	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.780%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	162950	22.529	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	121701	20.133	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.520%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	25405	2.257	ug/L	91

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

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