

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076094.D
 Acq On : 11 May 2023 22:02
 Operator : KP/SY
 Sample : 02591-33
 Misc : 5.93G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREF2

Quant Time: May 12 03:06:47 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	474619	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	431490	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	137852	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	75956	10.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.840%
7) Chloroethane-d5	2.793	69	90241	13.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.160%
11) 1,1-Dichloroethene-d2	3.905	65	20123	11.009	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.040%#
21) 2-Butanone-d5	6.987	46	65766	67.275	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.560%
24) Chloroform-d	7.563	84	194317	19.542	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.160%
26) 1,2-Dichloroethane-d4	8.228	65	99527	22.771	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.080%
32) Benzene-d6	8.199	84	300754	15.460	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.840%
36) 1,2-Dichloropropane-d6	9.210	67	126483	21.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.400%
41) Toluene-d8	10.269	98	241160	13.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	55.640%
43) trans-1,3-Dichloroprop...	10.522	79	40662	18.071	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.280%
47) 2-Hexanone-d5	10.875	63	26014	29.636	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.280%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	169485	32.834	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.320%#
66) 1,2-Dichlorobenzene-d4	13.816	152	100474	25.514	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.040%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.793	84	31571	4.091	ug/L	91

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

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