

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
 Data File : VD079087.D
 Acq On : 30 May 2024 11:09
 Operator : RP/MD
 Sample : P2640-17
 Misc : 5.37G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4C41

Quant Time: May 31 01:53:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 31 01:52:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	214222	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	185852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	55976	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	126190	19.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.560%
7) Chloroethane-d5	2.805	69	135928	21.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.280%
11) 1,1-Dichloroethene-d2	3.922	65	22636	19.342	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.360%
21) 2-Butanone-d5	6.993	46	17614	34.933	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.860%
24) Chloroform-d	7.569	84	124442	20.776	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.120%
26) 1,2-Dichloroethane-d4	8.228	65	56953	20.612	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.440%
32) Benzene-d6	8.204	84	244137	23.696	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	9.210	67	70460	23.741	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.960%
41) Toluene-d8	10.269	98	211574	21.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.720%
43) trans-1,3-Dichloroprop...	10.522	79	26367	21.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.560%
47) 2-Hexanone-d5	10.875	63	13531	35.267	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.540%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	47970	18.248	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.000%
66) 1,2-Dichlorobenzene-d4	13.816	152	43456	22.495	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.960%

Target Compounds Qvalue

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

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