

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
 Data File : VD079865.D
 Acq On : 18 Sep 2024 15:54
 Operator : RP/MD
 Sample : P4083-10
 Misc : 4.99G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4EK5

Quant Time: Sep 19 01:55:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 19 01:50:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	305098	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	229174	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	55502	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	172904	13.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.120%
7) Chloroethane-d5	2.805	69	144752	13.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.120%
11) 1,1-Dichloroethene-d2	3.916	65	34626	14.375	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.520%
21) 2-Butanone-d5	6.987	46	28897	23.443	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.880%
24) Chloroform-d	7.569	84	143803	14.339	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	57.360%
26) 1,2-Dichloroethane-d4	8.228	65	77560	14.789	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	59.160%#
32) Benzene-d6	8.199	84	310442	19.187	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.760%
36) 1,2-Dichloropropane-d6	9.210	67	98816	19.941	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.760%
41) Toluene-d8	10.269	98	243990	17.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.560%
43) trans-1,3-Dichloroprop...	10.528	79	36636	17.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.800%
47) 2-Hexanone-d5	10.875	63	24981	30.926	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.860%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	49577	13.615	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	54.480%
66) 1,2-Dichlorobenzene-d4	13.810	152	32702	15.624	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.480%#
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	26668	17.746	ug/L	68
22) 2-Butanone	7.087	43	9322	5.288	ug/L	100

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

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