

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077637.D
 Acq On : 18 Nov 2023 17:59
 Operator : JC/SY
 Sample : 05438-03RE
 Misc : 4.99G/10ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G4RE

Quant Time: Nov 19 23:26:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/20/2023
 Supervised By : Mahesh Dadoda 11/20/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	17312	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	16658	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	6435	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	6398	14.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.120%
7) Chloroethane-d5	2.805	69	7001	20.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.960%
11) 1,1-Dichloroethene-d2	3.934	65	2141m	15.722	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.880%
21) 2-Butanone-d5	6.993	46	9028	118.405	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	236.800%#
24) Chloroform-d	7.575	84	12883m	25.761	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.040%
26) 1,2-Dichloroethane-d4	8.234	65	10624	39.938	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	159.760%#
32) Benzene-d6	8.199	84	22039	20.385	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.520%
36) 1,2-Dichloropropane-d6	9.205	67	9001	25.559	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.240%
41) Toluene-d8	10.269	98	17471	17.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.520%
43) trans-1,3-Dichloroprop...	10.528	79	4665	30.723	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	122.880%
47) 2-Hexanone-d5	10.881	63	6067	96.303	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	192.600%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	10916	46.784	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	187.120%#
66) 1,2-Dichlorobenzene-d4	13.816	152	4605	20.116	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.480%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	3953m	13.524	ug/L	

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

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