

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050721\
 Data File : VW018961.D
 Acq On : 07 May 2021 16:43
 Operator : SY/VA
 Sample : M2337-15
 Misc : 4.71G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 23:31:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 23:29:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	681404	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	543282	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	180619	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	131694	15.06	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	60.24%	
7) Chloroethane-d5	2.891	69	129591	19.13	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	76.52%	
11) 1,1-Dichloroethene-d2	4.019	63	268521	15.47	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	61.88%	
21) 2-Butanone-d5	7.086	46	92122	40.46	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	80.92%	
24) Chloroform-d	7.647	84	417285	23.33	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	93.32%	
26) 1,2-Dichloroethane-d4	8.305	65	243247	24.35	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	97.40%	
32) Benzene-d6	8.275	84	775912	25.28	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	101.12%	
36) 1,2-Dichloropropane-d6	9.274	67	239704	26.32	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	105.28%	
41) Toluene-d8	10.323	98	659426	23.03	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	92.12%	
43) trans-1,3-Dichloroprop...	10.579	79	92052	22.24	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	88.96%	
47) 2-Hexanone-d5	10.926	63	72780	44.64	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	89.28%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	172167	22.31	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	89.24%	
66) 1,2-Dichlorobenzene-d4	13.853	152	145636	23.53	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	94.12%	
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	17243m	9.88	ug/L	
16) Methylene chloride	4.915	84	42998	3.82	ug/L	99
42) Toluene	10.390	91	13553	0.38	ug/L	98
51) Chlorobenzene	11.658	112	10413	0.48	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	11046	0.51	ug/L	100

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