

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050721\
 Data File : VW018960.D
 Acq On : 07 May 2021 16:19
 Operator : SY/VA
 Sample : M2337-14
 Misc : 4.29G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 23:31:08 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	8.848	114	586246	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	441819	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	128473	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	114200	15.18	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	60.72%	
7) Chloroethane-d5	2.892	69	129963	22.30	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	89.20%	
11) 1,1-Dichloroethene-d2	4.019	63	258411	17.30	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	69.20%	
21) 2-Butanone-d5	7.086	46	74678	38.12	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	76.24%	
24) Chloroform-d	7.653	84	378808	24.62	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	98.48%	
26) 1,2-Dichloroethane-d4	8.305	65	217053	25.25	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	101.00%	
32) Benzene-d6	8.275	84	714052	28.60	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	114.40%	
36) 1,2-Dichloropropane-d6	9.275	67	219351	29.62	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	118.48%	
41) Toluene-d8	10.323	98	597855	25.68	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	102.72%	
43) trans-1,3-Dichloroprop...	10.579	79	76979	22.87	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	91.48%	
47) 2-Hexanone-d5	10.927	63	56904	42.91	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	85.82%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	135203	21.54	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	86.16%	
66) 1,2-Dichlorobenzene-d4	13.853	152	102537	23.29	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	93.16%	
Target Compounds						
						Qvalue
13) Acetone	4.141	43	19745	13.16	ug/L	100
16) Methylene chloride	4.922	84	43521	4.49	ug/L	98
22) 2-Butanone	7.190	43	7379m	3.55	ug/L	
42) Toluene	10.390	91	10040	0.34	ug/L	94
51) Chlorobenzene	11.658	112	27097	1.52	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	8365	0.55	ug/L	93

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