

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019786.D
 Acq On : 18 Aug 2021 20:28
 Operator : SY/VA
 Sample : M3458-15
 Misc : 6.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AW7

Quant Time: Aug 19 05:18:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	383160	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	335711	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	118400	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	164715	27.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.000%
7) Chloroethane-d5	2.898	69	135772	26.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.240%
11) 1,1-Dichloroethene-d2	4.025	63	188248	18.274	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.080%
21) 2-Butanone-d5	7.080	46	36410	30.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.380%
24) Chloroform-d	7.653	84	256260	24.319	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.280%
26) 1,2-Dichloroethane-d4	8.305	65	132057	23.255	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.040%
32) Benzene-d6	8.281	84	514385	26.873	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.480%
36) 1,2-Dichloropropane-d6	9.274	67	151652	26.162	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.640%
41) Toluene-d8	10.323	98	445265	25.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.520%
43) trans-1,3-Dichloroprop...	10.579	79	50959	21.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.120%
47) 2-Hexanone-d5	10.927	63	23410	28.990	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.980%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	96076	20.364	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	111701	27.503	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.922	84	10472	1.592	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	8385	1.118	ug/L	# 82
42) Toluene	10.390	91	8214	0.376	ug/L	100

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

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