

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020483.D
 Acq On : 14 Oct 2021 10:46
 Operator : SY/VA
 Sample : M4181-07
 Misc : 4.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B27

Quant Time: Oct 14 23:35:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 23:35:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	240304	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	189468	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	53954	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	80913	23.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.56%
7) Chloroethane-d5	2.885	69	47089	25.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.96%
11) 1,1-Dichloroethene-d2	4.019	63	120635	16.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.36%
21) 2-Butanone-d5	7.086	46	33134	31.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.28%
24) Chloroform-d	7.653	84	176700	23.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.28%
26) 1,2-Dichloroethane-d4	8.311	65	89337	20.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.68%
32) Benzene-d6	8.281	84	334260	26.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.28%
36) 1,2-Dichloropropane-d6	9.274	67	108398	26.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.76%
41) Toluene-d8	10.323	98	282280	25.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.96%
43) trans-1,3-Dichloroprop...	10.579	79	33582	20.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.40%
47) 2-Hexanone-d5	10.926	63	20799	33.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.58%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	59568	19.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.60%
66) 1,2-Dichlorobenzene-d4	13.853	152	53910	25.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.16%

Target Compounds Qvalue

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

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