

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101321\  
 Data File : VW020475.D  
 Acq On : 13 Oct 2021 21:05  
 Operator : SY/VA  
 Sample : M4181-18  
 Misc : 5.24g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 C0B16

Quant Time: Oct 14 01:05:28 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 14 00:58:33 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	281303	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	246368	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	100116	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.348	65	81399	19.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.56%
7) Chloroethane-d5	2.885	69	44962	20.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.16%
11) 1,1-Dichloroethene-d2	4.019	63	121862	14.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.12%
21) 2-Butanone-d5	7.079	46	35587	28.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.14%
24) Chloroform-d	7.652	84	181922	20.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.16%
26) 1,2-Dichloroethane-d4	8.311	65	95805	18.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.84%
32) Benzene-d6	8.280	84	350533	21.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.52%
36) 1,2-Dichloropropane-d6	9.274	67	113286	21.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.80%
41) Toluene-d8	10.329	98	307315	21.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.52%
43) trans-1,3-Dichloroprop...	10.579	79	37153	17.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.24%
47) 2-Hexanone-d5	10.926	63	23810	29.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.60%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	67218	16.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.36%
66) 1,2-Dichlorobenzene-d4	13.852	152	82969	21.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.76%

Target Compounds Qvalue

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

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