

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020482.D
 Acq On : 14 Oct 2021 10:22
 Operator : SY/VA
 Sample : M4181-02RE
 Misc : 5.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B07RE

Manual Integrations
 APPROVED

MMDadoda
 10/18/2021 5:52:36 PM

Quant Time: Oct 14 23:35:50 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	8.842	114	5740	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	4472	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	1112	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	2889	34.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	138.36%
7) Chloroethane-d5	2.904	69	2487	56.37	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	225.48%#
11) 1,1-Dichloroethene-d2	4.038	63	3946m	23.06	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.24%
21) 2-Butanone-d5	7.080	46	642m	25.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.52%
24) Chloroform-d	7.653	84	5162	28.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.84%
26) 1,2-Dichloroethane-d4	8.311	65	2443	23.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.52%
32) Benzene-d6	8.281	84	8652	29.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.64%
36) 1,2-Dichloropropane-d6	9.281	67	2852	29.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.00%
41) Toluene-d8	10.323	98	5953	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloroprop...	10.579	79	728	18.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.76%
47) 2-Hexanone-d5	10.927	63	272	18.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.88%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	1383	19.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.32%
66) 1,2-Dichlorobenzene-d4	13.853	152	936	21.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.08%

Target Compounds Qvalue

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

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