

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019834.D
 Acq On : 20 Aug 2021 15:21
 Operator : SY/VA
 Sample : M3486-02
 Misc : 7.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AW2

Quant Time: Aug 20 23:36:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	467961	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	408953	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	150983	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	169370	23.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.440%
7) Chloroethane-d5	2.898	69	139139	21.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.440%
11) 1,1-Dichloroethene-d2	4.025	63	188035	14.946	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.800%
21) 2-Butanone-d5	7.080	46	45694	31.026	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.060%
24) Chloroform-d	7.653	84	255796	19.876	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.520%
26) 1,2-Dichloroethane-d4	8.305	65	130247	18.780	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.120%
32) Benzene-d6	8.275	84	528895	22.682	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.720%
36) 1,2-Dichloropropane-d6	9.274	67	151230	21.417	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.680%
41) Toluene-d8	10.323	98	455667	21.324	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.280%
43) trans-1,3-Dichloroprop...	10.579	79	55412	18.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.000%
47) 2-Hexanone-d5	10.927	63	30092	30.591	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.180%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	98958	17.219	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	114160	22.043	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.160%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	18465	2.299	ug/L	86
29) Cyclohexane	7.958	56	35823	3.730	ug/L	95
33) Benzene	8.330	78	22131	0.882	ug/L	100
35) Methylcyclohexane	9.335	83	21630	1.933	ug/L	93
42) Toluene	10.390	91	133944	5.038	ug/L	99
52) Ethylbenzene	11.731	91	16739	0.585	ug/L	92
53) m,p-Xylene	11.835	106	21408	1.948	ug/L	98
54) o-Xylene	12.170	106	6926	0.666	ug/L	90

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

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