

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
 Data File : VW021494.D
 Acq On : 20 Dec 2021 13:37
 Operator : SY/VA
 Sample : M5171-01
 Misc : 6.20g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL97

Quant Time: Dec 20 16:37:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	180671	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	166867	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	82305	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	56603	17.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.800%
7) Chloroethane-d5	2.885	69	35350	16.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.000%
11) 1,1-Dichloroethene-d2	4.019	63	69330	15.804	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.200%
21) 2-Butanone-d5	7.080	46	14666	31.619	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.240%
24) Chloroform-d	7.653	84	107833	21.417	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.680%
26) 1,2-Dichloroethane-d4	8.305	65	58254	21.751	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	8.275	84	213899	23.386	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.560%
36) 1,2-Dichloropropane-d6	9.274	67	58418	23.815	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.240%
41) Toluene-d8	10.323	98	204434	21.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.520%
43) trans-1,3-Dichloroprop...	10.579	79	21792	19.294	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.160%
47) 2-Hexanone-d5	10.927	63	5251	14.476	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.960%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	41125	19.503	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	71603	22.448	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.800%

Target Compounds Qvalue

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

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