

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122721\
 Data File : VW021662.D
 Acq On : 27 Dec 2021 14:21
 Operator : SY/VA
 Sample : M5062-21
 Misc : 5.02g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Dec 28 00:41:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 28 00:40:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	107203	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	104773	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	61718	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40536	20.762	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.040%
7) Chloroethane-d5	2.891	69	27749	21.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	4.013	63	48631	18.683	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.720%
21) 2-Butanone-d5	7.098	46	13879	50.429	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.860%
24) Chloroform-d	7.653	84	71015	23.771	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.080%
26) 1,2-Dichloroethane-d4	8.305	65	38545	24.255	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.040%
32) Benzene-d6	8.275	84	139895	24.359	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.440%
36) 1,2-Dichloropropane-d6	9.274	67	37634	24.435	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.720%
41) Toluene-d8	10.323	98	140298	23.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.640%
43) trans-1,3-Dichloroprop...	10.579	79	16289	22.969	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.880%
47) 2-Hexanone-d5	10.927	63	11619	51.016	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.040%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	30282	22.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	55313	23.125	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.480%
Target Compounds						
16) Methylene chloride	4.915	84	7024	3.965	ug/L	Qvalue 80

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

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