

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026735.D
 Acq On : 14 Aug 2023 14:53
 Operator : SY/MD
 Sample : 03968-32
 Misc : 5.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48Q0

Quant Time: Aug 14 23:27:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 14 23:23:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	642956	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	513745	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.562	152	152107	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	166227	15.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.920%
7) Chloroethane-d5	2.893	69	137036	17.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.760%
11) 1,1-Dichloroethene-d2	4.027	65	97267	18.711	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.840%
21) 2-Butanone-d5	7.075	46	148476	48.875	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.760%
24) Chloroform-d	7.648	84	485963	22.520	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.080%
26) 1,2-Dichloroethane-d4	8.307	65	314103	26.376	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.520%
32) Benzene-d6	8.276	84	947663	26.765	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.040%
36) 1,2-Dichloropropane-d6	9.270	67	324309	29.405	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.640%
41) Toluene-d8	10.325	98	741271	24.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.560%
43) trans-1,3-Dichloroprop...	10.575	79	115191	25.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.200%
47) 2-Hexanone-d5	10.922	63	64184	55.384	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	264793	30.402	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.600%#
66) 1,2-Dichlorobenzene-d4	13.848	152	137438	25.244	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.960%
Target Compounds						
16) Methylene chloride	4.923	84	23321	1.875	ug/L	Qvalue 97

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

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