

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
 Data File : VW027263.D
 Acq On : 06 Oct 2023 15:22
 Operator : SY/MD
 Sample : 04771-09
 Misc : 4.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E05K1

Quant Time: Oct 07 00:25:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 07 00:22:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	967885	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	883127	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	287254	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	269914	17.749	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.000%	
7) Chloroethane-d5	2.893	69	255705	21.275	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.120%	
11) 1,1-Dichloroethene-d2	4.021	65	126658	20.047	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	80.200%	
21) 2-Butanone-d5	7.075	46	188016	59.807	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	119.620%	
24) Chloroform-d	7.648	84	650992	22.981	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.920%	
26) 1,2-Dichloroethane-d4	8.307	65	349395	25.737	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	102.960%	
32) Benzene-d6	8.276	84	1283596	23.716	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	94.880%	
36) 1,2-Dichloropropane-d6	9.276	67	422827	26.095	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	104.360%	
41) Toluene-d8	10.325	98	1060370	22.202	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	10.575	79	144699	22.755	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	91.040%	
47) 2-Hexanone-d5	10.922	63	127571	51.467	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	102.940%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	342290	27.602	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	110.400%	
66) 1,2-Dichlorobenzene-d4	13.849	152	242717	25.201	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	100.800%	
Target Compounds						
16) Methylene chloride	4.923	84	39571	2.089	ug/L	Qvalue 98

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

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