

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052924\  
 Data File : VW028871.D  
 Acq On : 29 May 2024 10:03  
 Operator : SY/MD  
 Sample : P2569-23  
 Misc : 5.05g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 5 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_W  
**ClientSampleId :**  
 VHBLK001

Quant Time: May 30 01:29:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 29 23:53:47 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	291216	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	268445	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	128109	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	123758	22.379	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.520%	
7) Chloroethane-d5	2.905	69	98780	23.329	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.320%	
11) 1,1-Dichloroethene-d2	4.027	65	53401	23.113	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	92.440%	
21) 2-Butanone-d5	7.081	46	64467	44.684	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	89.360%	
24) Chloroform-d	7.648	84	237245	26.072	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	104.280%	
26) 1,2-Dichloroethane-d4	8.307	65	136249	26.154	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	8.276	84	480601	26.834	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	107.320%	
36) 1,2-Dichloropropane-d6	9.276	67	148477	27.550	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	110.200%	
41) Toluene-d8	10.325	98	432776	27.285	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	109.160%	
43) trans-1,3-Dichloroprop...	10.574	79	56990	26.286	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	105.160%	
47) 2-Hexanone-d5	10.922	63	42894	46.145	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	92.300%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	111574	24.689	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	98.760%	
66) 1,2-Dichlorobenzene-d4	13.848	152	139265	28.522	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	114.080%	
Target Compounds						
16) Methylene chloride	4.929	84	11523	2.558	ug/L	Qvalue 85
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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