

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041024\  
 Data File : VW028383.D  
 Acq On : 10 Apr 2024 16:18  
 Operator : SY/MD  
 Sample : P2054-03  
 Mi sc : 4.56g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Apr 11 05:57:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Apr 11 05:54:50 2024  
 Response via : Initial Calibration

Compound	R. T.	QI on	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Difluorobenzene	8.843	114	256833	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	239955	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114047	25.000	ug/L	0.00
<b>System Monitoring Compounds</b>						
4) Vinyl Chloride-d3	2.363	65	93303	22.660	ug/L	0.00
Spike Amount	25.000	Range	30 - 150	Recovery	=	90.640%
7) Chloroethane-d5	2.899	69	72240	23.148	ug/L	0.00
Spike Amount	25.000	Range	30 - 150	Recovery	=	92.600%
11) 1,1-Dichloroethane-d2	4.021	65	38686	22.187	ug/L	0.00
Spike Amount	25.000	Range	45 - 110	Recovery	=	88.760%
21) 2-Butanone-d5	7.081	46	41881	54.357	ug/L	0.00
Spike Amount	50.000	Range	20 - 135	Recovery	=	108.720%
24) Chloroform-d	7.837	84	165	0.025	ug/L	0.19
Spike Amount	25.000	Range	40 - 150	Recovery	=	0.080%#
26) 1,2-Dichloroethane-d4	8.203	65	103	0.030	ug/L	-0.10
Spike Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	314901	24.022	ug/L	0.00
Spike Amount	25.000	Range	20 - 135	Recovery	=	96.080%
36) 1,2-Dichloropropane-d6	9.270	67	95982	24.633	ug/L	0.00
Spike Amount	25.000	Range	70 - 120	Recovery	=	98.520%
41) Toluene-d8	10.325	98	282871	23.731	ug/L	0.00
Spike Amount	25.000	Range	30 - 130	Recovery	=	94.920%
43) trans-1,3-Dichloropropene	10.575	79	38654	24.949	ug/L	0.00
Spike Amount	25.000	Range	30 - 135	Recovery	=	99.800%
47) 2-Hexanone-d5	10.922	63	28754	53.275	ug/L	0.00
Spike Amount	50.000	Range	20 - 135	Recovery	=	106.540%
56) 1,1,2,2-Tetrachloroethane	12.690	84	73792	26.842	ug/L	0.00
Spike Amount	25.000	Range	45 - 120	Recovery	=	107.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	91732	25.433	ug/L	0.00
Spike Amount	25.000	Range	75 - 120	Recovery	=	101.720%

Target Compounds Qvalue

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

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