

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042622\  
 Data File : VW022622.D  
 Acq On : 26 Apr 2022 14:14  
 Operator : SY/VA  
 Sample : N2562-01  
 Misc : 6.94g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_W  
**ClientSampleId :**  
 EW461

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Semsettin Yesilyurt 04/27/2022  
 Supervised By :Mahesh Dadoda 04/29/2022

Quant Time: Apr 27 01:39:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 27 01:34:11 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Difluorobenzene	8.842	114	322982	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	310056	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	141596	25.000	ug/L	0.00
<b>System Monitoring Compounds</b>						
4) Vinyl Chloride-d3	2.349	65	91886	12.869	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	51.480%		
7) Chloroethane-d5	2.885	69	70548m	15.765	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	63.080%		
11) 1,1-Dichloroethene-d2	4.013	63	101691	10.981	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery =	43.920%#		
21) 2-Butanone-d5	7.074	46	70539	56.586	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	113.180%		
24) Chloroform-d	7.647	84	208133	20.617	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	82.480%		
26) 1,2-Dichloroethane-d4	8.305	65	120200	20.839	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	83.360%		
32) Benzene-d6	8.275	84	360925	19.053	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	76.200%		
36) 1,2-Dichloropropane-d6	9.275	67	117332	21.403	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	85.600%		
41) Toluene-d8	10.323	98	318738	17.180	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	68.720%		
43) trans-1,3-Dichloroprop...	10.573	79	45890	17.738	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	70.960%		
47) 2-Hexanone-d5	10.921	63	56568	55.463	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	110.920%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	119754	25.692	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	102.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	112988	22.528	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	90.120%		
<b>Target Compounds</b>						
13) Acetone	4.123	43	10140	11.947	ug/L	88

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

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