

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024409.D  
 Acq On : 27 Aug 2022 18:35  
 Operator : SY/VA  
 Sample : N4363-18  
 Misc : 5.34g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_W  
**ClientSampleId :**  
 DBVX2

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Semsettin Yesilyurt 08/30/2022  
 Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 29 01:50:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Aug 29 01:46:03 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Difluorobenzene	8.841	114	325637	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	326704	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	138863	25.000	ug/L	0.00
<b>System Monitoring Compounds</b>						
4) Vinyl Chloride-d3	2.337	65	153030	17.048	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	68.200%		
7) Chloroethane-d5	2.873	69	98057	14.580	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	58.320%		
11) 1,1-Dichloroethene-d2	4.007	63	105658	13.572	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	54.280%		
21) 2-Butanone-d5	7.080	46	52521	31.766	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	63.540%		
24) Chloroform-d	7.647	84	174058	16.626	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	66.520%		
26) 1,2-Dichloroethane-d4	8.299	65	108176m	17.039	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	68.160%#		
32) Benzene-d6	8.268	84	350680	18.734	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	74.920%		
36) 1,2-Dichloropropane-d6	9.274	67	103380	17.759	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	71.040%		
41) Toluene-d8	10.323	98	323677	18.187	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	72.760%		
43) trans-1,3-Dichloroprop...	10.579	79	40831	14.988	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	59.960%		
47) 2-Hexanone-d5	10.920	63	42997	33.006	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	66.020%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	95112	14.431	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	57.720%		
66) 1,2-Dichlorobenzene-d4	13.853	152	101474	19.405	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	77.640%		
<b>Target Compounds</b>						
13) Acetone	4.123	43	4756	4.820	ug/L	94
46) Tetrachloroethene	10.859	164	205195	49.283	ug/L	98

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

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