

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082922\  
 Data File : VW024473.D  
 Acq On : 30 Aug 2022 02:40  
 Operator : SY/VA  
 Sample : N4365-06  
 Misc : 5.67g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_W  
**ClientSampleId :**  
 DBVY4

Quant Time: Aug 30 06:29:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Aug 30 00:24:06 2022  
 Response via : Initial Calibration

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Semsettin Yesilyurt 08/30/2022  
 Supervised By :Mahesh Dadoda 08/31/2022

Supervised By :Mahesh  
 Dadoda  
 08/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Difluorobenzene	8.842	114	406256	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	387436	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	168132	25.000	ug/L	0.00
<b>System Monitoring Compounds</b>						
4) Vinyl Chloride-d3	2.343	65	193197	17.252	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	69.000%		
7) Chloroethane-d5	2.873	69	133592	15.921	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	63.680%		
11) 1,1-Dichloroethene-d2	4.007	63	148173	15.256	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	61.040%		
21) 2-Butanone-d5	7.080	46	55939m	27.119	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	54.240%		
24) Chloroform-d	7.647	84	233856	17.905	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	71.640%		
26) 1,2-Dichloroethane-d4	8.305	65	128816	16.264	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	65.040%#		
32) Benzene-d6	8.275	84	457462	20.608	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	82.440%		
36) 1,2-Dichloropropane-d6	9.275	67	133516	19.340	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	77.360%		
41) Toluene-d8	10.323	98	427312	20.246	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	81.000%		
43) trans-1,3-Dichloroprop...	10.573	79	48635	15.054	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	60.200%		
47) 2-Hexanone-d5	10.921	63	45402	29.389	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	58.780%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	110810	14.177	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	56.720%		
66) 1,2-Dichlorobenzene-d4	13.853	152	133336	21.059	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	84.240%		
<b>Target Compounds</b>						
46) Tetrachloroethene	10.860	164	114073	23.103	ug/L	Qvalue 94

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

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