

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
 Data File : VW023757.D  
 Acq On : 15 Jul 2022 20:13  
 Operator : SY/VA  
 Sample : N3698-12  
 Misc : 6.45g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_W  
**ClientSampleId :**  
 F5B99

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Krupa Patel 07/18/2022  
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 15 22:18:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 15 22:15:34 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	202844	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	190237	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	79165	25.000	ug/L	0.00
<b>System Monitoring Compounds</b>						
4) Vinyl Chloride-d3	2.343	65	93631	18.073	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	72.280%		
7) Chloroethane-d5	2.879	69	74394	21.525	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	86.080%		
11) 1,1-Dichloroethene-d2	4.007	63	48546	11.507	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	46.040%		
21) 2-Butanone-d5	7.080	46	29884	37.188	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	74.380%		
24) Chloroform-d	7.647	84	116169	19.671	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	78.680%		
26) 1,2-Dichloroethane-d4	8.305	65	68277	18.903	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	75.600%		
32) Benzene-d6	8.275	84	205631	20.794	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	83.160%		
36) 1,2-Dichloropropane-d6	9.274	67	66534	22.336	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	89.360%		
41) Toluene-d8	10.323	98	189285	18.870	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	75.480%		
43) trans-1,3-Dichloroprop...	10.579	79	21732	15.564	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	62.240%		
47) 2-Hexanone-d5	10.927	63	23881	38.126	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	76.260%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	61464	18.671	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	74.680%		
66) 1,2-Dichlorobenzene-d4	13.847	152	61121	21.628	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	86.520%		
<b>Target Compounds</b>						
13) Acetone	4.123	43	6873m	12.097	ug/L	
14) Carbon disulfide	4.379	76	15377	2.431	ug/L #	95

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

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