

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
 Data File : VW026549.D
 Acq On : 06 Jul 2023 18:07
 Operator : SY/MD
 Sample : 03534-16
 Misc : 4.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4731

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2023
 Supervised By : Semsettin Yesilyurt 07/07/2023

Quant Time: Jul 07 02:35:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 13:17:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1208690	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1073146	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	494317	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	225515	12.408	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.640%		
7) Chloroethane-d5	2.887	69	207478	13.798	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.200%		
11) 1,1-Dichloroethene-d2	4.021	65	133063	15.697	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.800%		
21) 2-Butanone-d5	7.075	46	273066	39.274	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.540%		
24) Chloroform-d	7.648	84	675628	18.973	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.880%		
26) 1,2-Dichloroethane-d4	8.307	65	393417m	18.995	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.000%		
32) Benzene-d6	8.276	84	1362699	19.916	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.680%		
36) 1,2-Dichloropropane-d6	9.270	67	458606	21.023	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.080%		
41) Toluene-d8	10.325	98	1200131	19.538	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.160%		
43) trans-1,3-Dichloroprop...	10.575	79	171419	19.375	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.480%		
47) 2-Hexanone-d5	10.922	63	186214	42.873	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.740%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	398036	20.853	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.400%		
66) 1,2-Dichlorobenzene-d4	13.849	152	400528	20.402	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.600%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	17459	4.049	ug/L	96

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

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