

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027041.D
 Acq On : 11 Sep 2023 20:00
 Operator : SY/MD
 Sample : 04387-03
 Misc : 4.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA5

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/12/2023
 Supervised By : Mahesh Dadoda 09/13/2023

Quant Time: Sep 12 01:16:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	627450	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	505194	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	186864	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	143679	12.817	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.280%		
7) Chloroethane-d5	2.893	69	141654m	15.657	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.640%		
11) 1,1-Dichloroethene-d2	4.021	65	60721	14.698	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.800%		
21) 2-Butanone-d5	7.075	46	79248	36.690	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.380%		
24) Chloroform-d	7.648	84	366710	19.641	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.560%		
26) 1,2-Dichloroethane-d4	8.307	65	203807m	20.768	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.080%		
32) Benzene-d6	8.276	84	691380	20.864	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.440%		
36) 1,2-Dichloropropane-d6	9.276	67	227383	23.374	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.480%		
41) Toluene-d8	10.325	98	516318	17.210	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.840%		
43) trans-1,3-Dichloroprop...	10.581	79	56164	14.877	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	59.520%		
47) 2-Hexanone-d5	10.922	63	37717	41.529	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.060%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	203855	27.003	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152	135572	20.977	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.920%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	206160	109.008	ug/L	95
16) Methylene chloride	4.929	84	30448	2.505	ug/L	90
22) 2-Butanone	7.173	43	38813	12.755	ug/L	98

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

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