

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061424\
 Data File : VW029162.D
 Acq On : 14 Jun 2024 18:12
 Operator : SY/MD
 Sample : P2871-13
 Misc : 5.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CN3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2024
 Supervised By :Mahesh Dadoda 06/21/2024

Quant Time: Jun 15 00:23:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 15 00:20:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	461278	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	423366	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	198265	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	124831	17.035	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.120%		
7) Chloroethane-d5	2.899	69	109761	19.505	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.040%		
11) 1,1-Dichloroethene-d2	4.021	65	56746	17.618	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.480%		
21) 2-Butanone-d5	7.075	46	84558	56.476	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.960%		
24) Chloroform-d	7.648	84	281636	21.401	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.600%		
26) 1,2-Dichloroethane-d4	8.307	65	165148m	23.837	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.360%		
32) Benzene-d6	8.270	84	530426	20.413	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.640%		
36) 1,2-Dichloropropane-d6	9.270	67	172525	21.898	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.600%		
41) Toluene-d8	10.318	98	459255	19.805	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.240%		
43) trans-1,3-Dichloroprop...	10.574	79	64368	21.262	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.040%		
47) 2-Hexanone-d5	10.922	63	60086	57.792	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.580%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141246	25.806	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	156914	22.303	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.200%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	18610	2.688	ug/L	94

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

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