

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031271.D
 Acq On : 16 Dec 2024 14:59
 Operator : SY/MD
 Sample : P5226-18
 Misc : 6.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2AR4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

Quant Time: Dec 17 00:37:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 00:33:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	531222	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	399784	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	140886	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	150996	18.891	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.560%		
7) Chloroethane-d5	2.893	69	108657	18.377	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.520%		
11) 1,1-Dichloroethene-d2	4.015	65	69877	18.430	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.720%		
21) 2-Butanone-d5	7.081	46	79225	52.632	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.260%		
24) Chloroform-d	7.648	84	269772	18.535	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.120%		
26) 1,2-Dichloroethane-d4	8.307	65	161383m	22.078	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.320%		
32) Benzene-d6	8.270	84	531852	20.756	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.040%		
36) 1,2-Dichloropropane-d6	9.270	67	161887	21.677	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.720%		
41) Toluene-d8	10.319	98	454565	19.069	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.280%		
43) trans-1,3-Dichloroprop...	10.575	79	76280	22.152	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.600%		
47) 2-Hexanone-d5	10.922	63	63787	63.513	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	127.020%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	121757	25.967	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.880%		
66) 1,2-Dichlorobenzene-d4	13.848	152	102493	19.596	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.400%		
Target Compounds					Qvalue	
13) Acetone	4.149	43	37254	17.771	ug/L #	100
46) Tetrachloroethene	10.861	164	55046	10.774	ug/L	93

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

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