

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062024\
 Data File : VW036188.D
 Acq On : 21 Jun 2024 01:58
 Operator : SY/MD
 Sample : P2962-19
 Misc : 4.47g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T93

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/22/2024
 Supervised By :Semsettin Yesilyurt 06/22/2024

Quant Time: Jun 21 05:16:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	567831	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	573673	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	286479	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	166754	15.973	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.880%		
7) Chloroethane-d5	1.526	69	138796m	16.674	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.680%		
11) 1,1-Dichloroethene-d2	2.050	65	71513	15.388	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.560%		
21) 2-Butanone-d5	3.838	46	63728	26.606	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.220%		
24) Chloroform-d	4.243	84	313309	17.355	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.440%		
26) 1,2-Dichloroethane-d4	4.937	65	183947	19.434	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.720%		
32) Benzene-d6	4.953	84	646198	18.950	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.800%		
36) 1,2-Dichloropropane-d6	5.986	67	194841	18.144	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	72.560%		
41) Toluene-d8	7.239	98	573203	19.051	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.200%		
43) trans-1,3-Dichloroprop...	7.555	79	80558	18.296	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.200%		
47) 2-Hexanone-d5	8.030	63	54249	37.286	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.580%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	157521	19.630	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.520%		
66) 1,2-Dichlorobenzene-d4	11.558	152	234994	22.369	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.480%		
Target Compounds					Qvalue	
13) Acetone	2.156	43	45611	12.225	ug/L	94
16) Methylene chloride	2.439	84	109593	8.529	ug/L	93

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

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