

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062724\
 Data File : VW036324.D
 Acq On : 27 Jun 2024 22:43
 Operator : SY/MD
 Sample : P3035-23
 Misc : 5.11g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CC4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jun 28 05:07:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 04:20:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	606437	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	586809	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	238310	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	175774	17.067	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.280%		
7) Chloroethane-d5	1.526	69	161190	19.595	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.360%		
11) 1,1-Dichloroethene-d2	2.050	65	80120	16.548	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.200%		
21) 2-Butanone-d5	3.834	46	59350m	24.829	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.660%		
24) Chloroform-d	4.243	84	363299	20.295	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.200%		
26) 1,2-Dichloroethane-d4	4.937	65	196794	20.615	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.440%		
32) Benzene-d6	4.953	84	731276	22.076	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.320%		
36) 1,2-Dichloropropane-d6	5.982	67	225477	22.630	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.520%		
41) Toluene-d8	7.239	98	634201	21.234	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.920%		
43) trans-1,3-Dichloroprop...	7.551	79	79117	17.781	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.120%		
47) 2-Hexanone-d5	8.030	63	39102	24.585	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.180%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	145199	17.778	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.120%		
66) 1,2-Dichlorobenzene-d4	11.558	152	199673	22.992	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.960%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	53279	4.463	ug/L	97

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

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