

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062724\
 Data File : VW036331.D
 Acq On : 28 Jun 2024 01:25
 Operator : SY/MD
 Sample : P3010-25
 Misc : 4.57g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DJ9

Quant Time: Jun 28 05:09:02 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	447701	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	454156	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	199759	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	125996	16.571	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.280%		
7) Chloroethane-d5	1.526	69	115111	18.954	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.800%		
11) 1,1-Dichloroethene-d2	2.050	65	57648	16.128	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.520%		
21) 2-Butanone-d5	3.850	46	39494m	22.381	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.760%		
24) Chloroform-d	4.243	84	256699	19.425	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.680%		
26) 1,2-Dichloroethane-d4	4.937	65	133364	18.924	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.680%		
32) Benzene-d6	4.953	84	505417	19.714	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.840%		
36) 1,2-Dichloropropane-d6	5.982	67	156832	20.338	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.360%		
41) Toluene-d8	7.239	98	422676	18.286	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.160%		
43) trans-1,3-Dichloroprop...	7.551	79	51593	14.982	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	59.920%		
47) 2-Hexanone-d5	8.034	63	23312	18.939	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	37.880%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	107728	17.042	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.160%		
66) 1,2-Dichlorobenzene-d4	11.558	152	154742	21.257	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.040%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	43307	4.913	ug/L	96

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

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