

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062724\
 Data File : VW036326.D
 Acq On : 27 Jun 2024 23:29
 Operator : SY/MD
 Sample : P3010-20
 Misc : 5.61g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BB5

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 05:07:52 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	575020	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	548508	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	207007	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	165459	16.943	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.760%		
7) Chloroethane-d5	1.526	69	151943	19.480	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.920%		
11) 1,1-Dichloroethene-d2	2.050	65	73479	16.006	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.040%		
21) 2-Butanone-d5	3.857	46	39050m	17.229	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	34.460%		
24) Chloroform-d	4.243	84	344730	20.310	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.240%		
26) 1,2-Dichloroethane-d4	4.937	65	183940	20.321	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.280%		
32) Benzene-d6	4.953	84	664606	21.464	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.840%		
36) 1,2-Dichloropropane-d6	5.982	67	213935	22.970	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.880%		
41) Toluene-d8	7.239	98	559417	20.038	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.160%		
43) trans-1,3-Dichloroprop...	7.551	79	63914	15.368	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.480%		
47) 2-Hexanone-d5	8.037	63	15974	10.745	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	21.480%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	133434	17.478	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	69.920%		
66) 1,2-Dichlorobenzene-d4	11.558	152	175896	23.317	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.280%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	55083	4.866	ug/L	98

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

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