

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062824\
 Data File : VW036356.D
 Acq On : 28 Jun 2024 17:41
 Operator : SY/MD
 Sample : VIBLK307
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK307

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 23:38:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 23:33:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	297723	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	222526	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	51596	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	113142	22.377	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.520%		
7) Chloroethane-d5	1.526	69	100647	24.921	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.680%		
11) 1,1-Dichloroethene-d2	2.050	65	51634	21.723	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	86.880%		
21) 2-Butanone-d5	3.860	46	30886m	26.319	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.640%		
24) Chloroform-d	4.243	84	200401	22.804	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.200%		
26) 1,2-Dichloroethane-d4	4.937	65	111831	23.862	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.440%		
32) Benzene-d6	4.953	84	366344	29.164	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	116.640%		
36) 1,2-Dichloropropane-d6	5.986	67	121596	32.182	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	128.720%#		
41) Toluene-d8	7.243	98	246329	21.749	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.000%		
43) trans-1,3-Dichloroprop...	7.555	79	36899	21.869	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.480%		
47) 2-Hexanone-d5	8.034	63	22118	36.672	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.340%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	75117	24.253	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.000%		
66) 1,2-Dichlorobenzene-d4	11.558	152	40092	21.323	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.280%		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	38484	6.566	ug/L	98

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

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