

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062824\
 Data File : VW036341.D
 Acq On : 28 Jun 2024 11:56
 Operator : SY/MD
 Sample : P2909-10
 Misc : 5.06g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

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

Quant Time: Jun 29 02:39:35 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	288724	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	301206	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	126825	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	112202	22.882	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.520%		
7) Chloroethane-d5	1.529	69	95986	24.508	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.040%		
11) 1,1-Dichloroethene-d2	2.053	65	53307	23.126	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	92.520%		
21) 2-Butanone-d5	3.851	46	41970m	36.879	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.760%		
24) Chloroform-d	4.243	84	206326	24.210	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.840%		
26) 1,2-Dichloroethane-d4	4.941	65	111683	24.573	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.280%		
32) Benzene-d6	4.957	84	388701	22.861	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.440%		
36) 1,2-Dichloropropane-d6	5.986	67	123609	24.169	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.680%		
41) Toluene-d8	7.240	98	325067	21.204	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.800%		
43) trans-1,3-Dichloroprop...	7.555	79	46417	20.324	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.280%		
47) 2-Hexanone-d5	8.034	63	22315	27.334	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.660%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	92354	22.029	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.120%		
66) 1,2-Dichlorobenzene-d4	11.558	152	117954	25.522	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.080%		
Target Compounds						Qvalue
16) Methylene chloride	2.446	84	22105	3.889	ug/L	93

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

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