

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062824\
 Data File : VW036346.D
 Acq On : 28 Jun 2024 13:51
 Operator : SY/MD
 Sample : P3035-19
 Misc : 5.60g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B97

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 23:35:24 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	457299	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	458273	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	185103	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	142702	18.374	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.480%		
7) Chloroethane-d5	1.529	69	132187	21.309	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.240%		
11) 1,1-Dichloroethene-d2	2.053	65	73309	20.079	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.320%		
21) 2-Butanone-d5	3.847	46	49260m	27.329	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.660%		
24) Chloroform-d	4.243	84	287417	21.293	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.160%		
26) 1,2-Dichloroethane-d4	4.937	65	150479	20.904	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.600%		
32) Benzene-d6	4.957	84	557222	21.540	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.160%		
36) 1,2-Dichloropropane-d6	5.985	67	174978	22.487	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.960%		
41) Toluene-d8	7.239	98	473352	20.294	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.160%		
43) trans-1,3-Dichloroprop...	7.551	79	61673	17.749	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.000%		
47) 2-Hexanone-d5	8.030	63	29575	23.811	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	47.620%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	114891	18.012	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.040%		
66) 1,2-Dichlorobenzene-d4	11.558	152	155181	23.005	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.040%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	21518	2.390	ug/L	97

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

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