

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070224\
 Data File : VW036422.D
 Acq On : 02 Jul 2024 15:23
 Operator : SY/MD
 Sample : P3087-20RE
 Misc : 5.42g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BR5RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 03 05:12:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 05:08:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	477822	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	322739	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	69960	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	146383	18.039	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.160%		
7) Chloroethane-d5	1.526	69	118000	18.205	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.840%		
11) 1,1-Dichloroethene-d2	2.050	65	62175	16.298	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.200%		
21) 2-Butanone-d5	3.854	46	44654m	23.709	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	47.420%		
24) Chloroform-d	4.243	84	230804	16.364	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.440%		
26) 1,2-Dichloroethane-d4	4.937	65	129039	17.156	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	68.640%#		
32) Benzene-d6	4.953	84	448481	24.617	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.480%		
36) 1,2-Dichloropropane-d6	5.985	67	137105	25.019	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.080%		
41) Toluene-d8	7.243	98	310852	18.924	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.680%		
43) trans-1,3-Dichloroprop...	7.554	79	42501	17.368	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.480%		
47) 2-Hexanone-d5	8.034	63	24628	28.155	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.300%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	81049	18.043	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.160%		
66) 1,2-Dichlorobenzene-d4	11.561	152	43042	16.883	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	67.520%#		
Target Compounds					Qvalue	
13) Acetone	2.159	43	63648	25.014	ug/L #	75
22) 2-Butanone	3.947	43	24398m	11.372	ug/L	

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

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