

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052124\
 Data File : VW035641.D
 Acq On : 21 May 2024 16:26
 Operator : SY/MD
 Sample : P2547-03
 Misc : 6.00g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5P1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 22 02:37:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 02:35:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	281573	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	253271	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	76155	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	85214	19.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.320%		
7) Chloroethane-d5	1.526	69	77955	22.203	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.800%		
11) 1,1-Dichloroethene-d2	2.053	65	39206	20.349	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.400%		
21) 2-Butanone-d5	3.851	46	49348m	39.955	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.920%		
24) Chloroform-d	4.246	84	193621	23.130	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.520%		
26) 1,2-Dichloroethane-d4	4.941	65	98563	23.817	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.280%		
32) Benzene-d6	4.957	84	334472	24.125	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.520%		
36) 1,2-Dichloropropane-d6	5.989	67	117082	27.365	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.480%		
41) Toluene-d8	7.243	98	245905	19.929	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.720%		
43) trans-1,3-Dichloroprop...	7.561	79	34333	18.763	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.040%		
47) 2-Hexanone-d5	8.037	63	24805	32.242	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.480%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	91389	22.167	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.680%		
66) 1,2-Dichlorobenzene-d4	11.561	152	61098	23.118	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.480%		
Target Compounds					Qvalue	
13) Acetone	2.159	43	15205m	8.410	ug/L	
16) Methylene chloride	2.442	84	56929	8.768	ug/L	99

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

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