

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052224\
 Data File : VW035681.D
 Acq On : 22 May 2024 17:22
 Operator : SY/MD
 Sample : P2547-12RE
 Misc : 6.10g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5W9RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2024
 Supervised By :Mahesh Dadoda 05/27/2024

Quant Time: May 23 02:26:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 02:17:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	135617	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	119876	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44369	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	47274	22.553	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.200%			
7) Chloroethane-d5	1.529	69	43116	25.497	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.000%			
11) 1,1-Dichloroethene-d2	2.053	65	22224	23.949	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 95.800%			
21) 2-Butanone-d5	3.838	46	28730m	48.297	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.600%			
24) Chloroform-d	4.252	84	96645	23.971	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.880%			
26) 1,2-Dichloroethane-d4	4.947	65	48858	24.513	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.040%			
32) Benzene-d6	4.963	84	156353	23.827	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.320%			
36) 1,2-Dichloropropane-d6	5.992	67	53199	26.270	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.080%			
41) Toluene-d8	7.246	98	112479	19.260	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.040%			
43) trans-1,3-Dichloroprop...	7.564	79	14818	17.109	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery = 68.440%			
47) 2-Hexanone-d5	8.043	63	10005	27.476	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 54.960%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	42927	21.998	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.000%			
66) 1,2-Dichlorobenzene-d4	11.561	152	36108	23.450	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.800%			

Target Compounds Qvalue

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

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