

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062424\
 Data File : VW036255.D
 Acq On : 24 Jun 2024 20:13
 Operator : SY/MD
 Sample : P3035-01
 Misc : 5.17g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CW2

Quant Time: Jun 25 06:27:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 05:53:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	374871	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	293623	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	76767	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	126499	18.354	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.400%		
7) Chloroethane-d5	1.526	69	109412	19.910	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.640%		
11) 1,1-Dichloroethene-d2	2.050	65	57227	18.652	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.600%		
21) 2-Butanone-d5	3.851	46	43115m	27.266	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.540%		
24) Chloroform-d	4.243	84	213610	17.923	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.680%		
26) 1,2-Dichloroethane-d4	4.937	65	124186	19.874	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.480%		
32) Benzene-d6	4.953	84	395410	22.655	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.600%		
36) 1,2-Dichloropropane-d6	5.986	67	130979	23.830	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.320%		
41) Toluene-d8	7.243	98	286685	18.616	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.480%		
43) trans-1,3-Dichloroprop...	7.558	79	30999	13.755	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	55.040%		
47) 2-Hexanone-d5	8.037	63	16496	22.152	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.300%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	87095	21.205	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.840%		
66) 1,2-Dichlorobenzene-d4	11.561	152	49671	17.644	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	70.560%#		

Target Compounds Qvalue

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

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