

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
 Data File : VV036274.D
 Acq On : 25 Jun 2024 16:47
 Operator : SY/MD
 Sample : P3010-06RE
 Misc : 5.37g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CW0RE

Quant Time: Jun 26 04:23:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 04:03:41 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	5.532	114	341279	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	230442	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	43561	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	167544	26.703	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.800%			
7) Chloroethane-d5	1.526	69	142541	28.491	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.960%			
11) 1,1-Dichloroethene-d2	2.050	65	71690	25.666	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 102.680%			
21) 2-Butanone-d5	3.863	46	24502m	17.020	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 34.040%			
24) Chloroform-d	4.246	84	259747	23.940	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.760%			
26) 1,2-Dichloroethane-d4	4.941	65	142051	24.971	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.880%			
32) Benzene-d6	4.957	84	451275	32.945	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 131.760%			
36) 1,2-Dichloropropane-d6	5.985	67	154557	35.830	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 143.320%#			
41) Toluene-d8	7.243	98	295326	24.435	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.720%			
43) trans-1,3-Dichloroprop...	7.555	79	35217	19.911	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.640%			
47) 2-Hexanone-d5	8.040	63	12454	21.309	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 42.620%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	82933	25.728	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.920%			
66) 1,2-Dichlorobenzene-d4	11.561	152	36603	22.914	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.640%			

Target Compounds Qvalue

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

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