

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071224\
 Data File : VW036511.D
 Acq On : 12 Jul 2024 16:35
 Operator : SY/MD
 Sample : P3215-13
 Misc : 4.67g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D26

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024

Quant Time: Jul 13 04:11:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 04:06:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	183782	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	74766	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	8583	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	109501	41.588	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 166.360%#			
7) Chloroethane-d5	1.526	69	90927	39.498	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 158.000%#			
11) 1,1-Dichloroethene-d2	2.050	65	44013	32.552	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 130.200%#			
21) 2-Butanone-d5	3.870	46	27342m	60.671	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 121.340%			
24) Chloroform-d	4.243	84	164154	30.686	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 122.760%			
26) 1,2-Dichloroethane-d4	4.940	65	67846	25.571	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.280%			
32) Benzene-d6	4.956	84	275246	73.793	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 295.160%#			
36) 1,2-Dichloropropane-d6	5.985	67	89079	80.134	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 320.520%#			
41) Toluene-d8	7.243	98	130469	37.910	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 151.640%#			
43) trans-1,3-Dichloroprop...	7.567	79	7683	16.624	ug/L	0.02
Spiked Amount 25.000	Range 30 - 135		Recovery = 66.480%			
47) 2-Hexanone-d5	8.040	63	7397	59.913	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.820%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	50015	53.422	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 213.680%#			
66) 1,2-Dichlorobenzene-d4	11.561	152	9183	31.527	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 126.120%#			
Target Compounds						Qvalue
14) Carbon disulfide	2.233	76	5787	0.949	ug/L #	88
16) Methylene chloride	2.442	84	13273	3.513	ug/L	96

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

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