

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062724\
 Data File : VW036320.D
 Acq On : 27 Jun 2024 21:10
 Operator : SY/MD
 Sample : P3035-19
 Misc : 5.15g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B97

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jun 28 05:06:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 04:20:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	329768	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	240315	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	61340	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	151288	27.013	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.040%			
7) Chloroethane-d5	1.526	69	135992	30.401	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 121.600%			
11) 1,1-Dichloroethene-d2	2.050	65	73269	27.829	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 111.320%#			
21) 2-Butanone-d5	3.838	46	54604m	42.009	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.020%			
24) Chloroform-d	4.243	84	292031	30.001	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 120.000%			
26) 1,2-Dichloroethane-d4	4.937	65	152847	29.444	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 117.760%			
32) Benzene-d6	4.953	84	579012	42.682	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 170.720%#			
36) 1,2-Dichloropropane-d6	5.985	67	179973	44.106	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 176.440%#			
41) Toluene-d8	7.239	98	476806	38.982	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 155.920%#			
43) trans-1,3-Dichloroprop...	7.555	79	56805	31.174	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 124.680%			
47) 2-Hexanone-d5	8.034	63	34149	52.429	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.860%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	111194	33.244	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 132.960%#			
66) 1,2-Dichlorobenzene-d4	11.558	152	105937	47.392	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 189.560%#			
Target Compounds					Qvalue	
13) Acetone	2.162	43	16221	9.237	ug/L #	78
16) Methylene chloride	2.439	84	42878	6.605	ug/L	97

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

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