

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062424\
 Data File : VW036250.D
 Acq On : 24 Jun 2024 16:47
 Operator : SY/MD
 Sample : P2987-20
 Misc : 6.12g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0TA8

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 04:59:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 04:55:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	483513	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	450925	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	138034	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	165518	18.620	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.480%		
7) Chloroethane-d5	1.526	69	143383	20.229	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.920%		
11) 1,1-Dichloroethene-d2	2.050	65	79295	20.037	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.160%		
21) 2-Butanone-d5	3.844	46	55609m	27.265	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.540%		
24) Chloroform-d	4.243	84	298098	19.392	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.560%		
26) 1,2-Dichloroethane-d4	4.937	65	162123	20.116	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.480%		
32) Benzene-d6	4.953	84	570559	21.286	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.160%		
36) 1,2-Dichloropropane-d6	5.985	67	183385	21.726	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.920%		
41) Toluene-d8	7.239	98	466030	19.705	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.840%		
43) trans-1,3-Dichloroprop...	7.554	79	67023	19.365	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.480%		
47) 2-Hexanone-d5	8.034	63	33665	29.437	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.880%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	127692	20.244	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.960%		
66) 1,2-Dichlorobenzene-d4	11.558	152	108826	21.499	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.000%		
Target Compounds					Qvalue	
13) Acetone	2.159	43	36533m	11.499	ug/L	
14) Carbon disulfide	2.230	76	234341	8.716	ug/L	99

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

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