

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062824\
 Data File : VW036350.D
 Acq On : 28 Jun 2024 15:23
 Operator : SY/MD
 Sample : P3035-23
 Misc : 5.39g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CC4

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 23:36:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 23:33:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	380446	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	340979	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	102285	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	143233	22.168	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.680%		
7) Chloroethane-d5	1.526	69	131096	25.403	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.600%		
11) 1,1-Dichloroethene-d2	2.050	65	71703	23.607	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	94.440%		
21) 2-Butanone-d5	3.847	46	34525m	23.023	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.040%		
24) Chloroform-d	4.243	84	276209	24.596	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.400%		
26) 1,2-Dichloroethane-d4	4.937	65	142316	23.764	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.040%		
32) Benzene-d6	4.953	84	525037	27.277	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	109.120%		
36) 1,2-Dichloropropane-d6	5.986	67	161453	27.886	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.560%		
41) Toluene-d8	7.239	98	411869	23.732	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.920%		
43) trans-1,3-Dichloroprop...	7.551	79	48520	18.767	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.080%		
47) 2-Hexanone-d5	8.037	63	21335	23.085	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.180%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	103091	21.722	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.880%		
66) 1,2-Dichlorobenzene-d4	11.558	152	86265	23.143	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.560%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	23880	3.188	ug/L	98

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

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