

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062824\
 Data File : VW036351.D
 Acq On : 28 Jun 2024 15:46
 Operator : SY/MD
 Sample : P3035-24
 Misc : 5.17g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CC9

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 23:36:45 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	5.532	114	214688	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	232712	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	101969	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	81338	22.308	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.240%		
7) Chloroethane-d5	1.529	69	76248	26.182	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.720%		
11) 1,1-Dichloroethene-d2	2.053	65	39610	23.109	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	92.440%		
21) 2-Butanone-d5	3.838	46	23883m	28.223	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.440%		
24) Chloroform-d	4.246	84	158404	24.996	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.000%		
26) 1,2-Dichloroethane-d4	4.940	65	79404	23.496	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.000%		
32) Benzene-d6	4.956	84	293127	22.314	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.240%		
36) 1,2-Dichloropropane-d6	5.985	67	91749	23.219	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.880%		
41) Toluene-d8	7.243	98	241170	20.362	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.440%		
43) trans-1,3-Dichloroprop...	7.554	79	30165	17.095	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.400%		
47) 2-Hexanone-d5	8.033	63	11990	19.010	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	38.020%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	63634	19.646	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.600%		
66) 1,2-Dichlorobenzene-d4	11.557	152	89426	24.066	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.280%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	25022	5.920	ug/L	98

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

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