

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060724\
 Data File : VW036013.D
 Acq On : 07 Jun 2024 16:23
 Operator : SY/MD
 Sample : P2754-20
 Misc : 6.05g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BQ7

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024

Quant Time: Jun 08 00:33:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 08 00:30:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	421824	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	451146	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	190403	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	129158	16.654	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.600%		
7) Chloroethane-d5	1.529	69	127295	20.585	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.360%		
11) 1,1-Dichloroethene-d2	2.053	65	62366	18.064	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.240%		
21) 2-Butanone-d5	3.838	46	92910m	52.216	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.440%		
24) Chloroform-d	4.246	84	343362	25.604	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.400%		
26) 1,2-Dichloroethane-d4	4.941	65	184934	26.301	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.200%		
32) Benzene-d6	4.957	84	614449	22.913	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.640%		
36) 1,2-Dichloropropane-d6	5.986	67	222336	26.327	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.320%		
41) Toluene-d8	7.239	98	490898	20.747	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.000%		
43) trans-1,3-Dichloroprop...	7.555	79	78604	22.700	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.800%		
47) 2-Hexanone-d5	8.034	63	54717	47.822	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.640%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	172503	27.335	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.360%		
66) 1,2-Dichlorobenzene-d4	11.558	152	173889	24.904	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.600%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	25898	2.713	ug/L	96

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

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