

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060624\
 Data File : VW035992.D
 Acq On : 06 Jun 2024 17:00
 Operator : SY/MD
 Sample : P2693-04
 Misc : 5.37g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHHW4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024

Quant Time: Jun 07 02:21:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 02:16:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	552834	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	589475	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	273208	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	166297	16.362	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.440%		
7) Chloroethane-d5	1.526	69	158401	19.545	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.200%		
11) 1,1-Dichloroethene-d2	2.050	65	80194	17.724	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.880%		
21) 2-Butanone-d5	3.831	46	149915	64.287	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	128.580%		
24) Chloroform-d	4.243	84	416213	23.681	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.720%		
26) 1,2-Dichloroethane-d4	4.937	65	244190	26.499	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.000%		
32) Benzene-d6	4.953	84	747088	21.321	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.280%		
36) 1,2-Dichloropropane-d6	5.985	67	268512	24.334	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.320%		
41) Toluene-d8	7.239	98	605711	19.592	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.360%		
43) trans-1,3-Dichloroprop...	7.551	79	104659	23.132	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.520%		
47) 2-Hexanone-d5	8.030	63	104656	70.004	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	140.000%#		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	252239	30.591	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	122.360%#		
66) 1,2-Dichlorobenzene-d4	11.558	152	253696	25.322	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.280%		
Target Compounds					Qvalue	
13) Acetone	2.156	43	33765m	9.295	ug/L	
16) Methylene chloride	2.442	84	39964	3.195	ug/L	96

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

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