

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072324\
 Data File : VW036638.D
 Acq On : 23 Jul 2024 11:57
 Operator : SY/MD
 Sample : P3276-05
 Misc : 5.04g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/24/2024
 Supervised By :Mahesh Dadoda 07/25/2024

Quant Time: Jul 24 00:58:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 00:57:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	341727	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	351046	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	166850	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	78993	21.106	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.440%		
7) Chloroethane-d5	1.526	69	78371	23.184	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.720%		
11) 1,1-Dichloroethene-d2	2.050	65	43274	21.867	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.480%		
21) 2-Butanone-d5	3.847	46	34536m	39.539	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.080%		
24) Chloroform-d	4.243	84	204068	22.579	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.320%		
26) 1,2-Dichloroethane-d4	4.940	65	106465	23.878	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.520%		
32) Benzene-d6	4.957	84	359304	21.596	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.400%		
36) 1,2-Dichloropropane-d6	5.985	67	107601	22.698	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.800%		
41) Toluene-d8	7.239	98	318754	20.076	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.320%		
43) trans-1,3-Dichloroprop...	7.554	79	41929	19.896	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.600%		
47) 2-Hexanone-d5	8.037	63	19907	31.554	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.100%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	90701	21.952	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.800%		
66) 1,2-Dichlorobenzene-d4	11.558	152	144452	24.801	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.200%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	16674	2.622	ug/L	90

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

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