

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052524\
 Data File : VW035823.D
 Acq On : 26 May 2024 01:39
 Operator : SY/MD
 Sample : P2586-17
 Misc : 5.05g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4C37

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 05:34:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 05:15:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	654963	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	683796	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	283985	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	186422	18.415	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.680%		
7) Chloroethane-d5	1.526	69	156582	19.173	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.680%		
11) 1,1-Dichloroethene-d2	2.050	65	79395	17.715	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.880%		
21) 2-Butanone-d5	3.844	46	63473m	22.094	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.180%		
24) Chloroform-d	4.243	84	365072	18.749	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.000%		
26) 1,2-Dichloroethane-d4	4.937	65	200419	20.820	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.280%		
32) Benzene-d6	4.953	84	681709	18.213	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.840%		
36) 1,2-Dichloropropane-d6	5.986	67	229577	19.874	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.480%		
41) Toluene-d8	7.240	98	559781	16.803	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.200%		
43) trans-1,3-Dichloroprop...	7.555	79	72701	14.716	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.880%		
47) 2-Hexanone-d5	8.034	63	33982	16.360	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	32.720%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	170554	15.322	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	61.280%		
66) 1,2-Dichlorobenzene-d4	11.558	152	198562	20.147	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.600%		

Target Compounds Qvalue

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

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