

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070224\
 Data File : VW036417.D
 Acq On : 02 Jul 2024 13:28
 Operator : SY/MD
 Sample : P3087-15
 Misc : 5.82g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BR0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 03 05:11:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 05:08:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	544894	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	448330	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	123467	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	162144	17.522	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.080%		
7) Chloroethane-d5	1.526	69	132046	17.865	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.440%		
11) 1,1-Dichloroethene-d2	2.050	65	71789	16.502	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.000%		
21) 2-Butanone-d5	3.851	46	43526m	20.266	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	40.540%		
24) Chloroform-d	4.243	84	265838	16.528	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.120%		
26) 1,2-Dichloroethane-d4	4.937	65	136622	15.928	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	63.720%#		
32) Benzene-d6	4.953	84	522424	20.642	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.560%		
36) 1,2-Dichloropropane-d6	5.986	67	156722	20.587	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.360%		
41) Toluene-d8	7.240	98	411877	18.050	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.200%		
43) trans-1,3-Dichloroprop...	7.551	79	52536	15.454	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.800%		
47) 2-Hexanone-d5	8.034	63	28020	23.059	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.120%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	91249	14.623	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	58.480%		
66) 1,2-Dichlorobenzene-d4	11.558	152	78181	17.376	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	69.520%#		
Target Compounds					Qvalue	
13) Acetone	2.163	43	22838m	7.871	ug/L	
14) Carbon disulfide	2.233	76	17640	0.651	ug/L	98

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

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