

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035892.D
 Acq On : 30 May 2024 14:06
 Operator : SY/MD
 Sample : P2632-11
 Misc : 3.48g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBX7

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/03/2024
 Supervised By :Semsettin Yesilyurt 06/03/2024

Quant Time: May 31 00:51:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 00:49:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	627766	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	567497	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	194162	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	182802	15.839	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.360%		
7) Chloroethane-d5	1.529	69	156585	17.015	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.040%		
11) 1,1-Dichloroethene-d2	2.053	65	78779	15.333	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.320%		
21) 2-Butanone-d5	3.841	46	89600m	33.836	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.680%		
24) Chloroform-d	4.243	84	345797	17.326	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.320%		
26) 1,2-Dichloroethane-d4	4.937	65	188973	18.059	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.240%		
32) Benzene-d6	4.953	84	654805	19.411	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.640%		
36) 1,2-Dichloropropane-d6	5.986	67	221098	20.813	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.240%		
41) Toluene-d8	7.240	98	517946	17.402	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.600%		
43) trans-1,3-Dichloroprop...	7.555	79	69549	15.967	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.880%		
47) 2-Hexanone-d5	8.034	63	44471	30.898	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.800%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	175206	22.071	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.280%		
66) 1,2-Dichlorobenzene-d4	11.558	152	154720	21.730	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.920%		

Target Compounds Qvalue

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

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