

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036397.D
 Acq On : 02 Jul 2024 00:38
 Operator : SY/MD
 Sample : P3087-16
 Misc : 5.37g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BR1

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 05:27:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 05:19:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	263308	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	153951	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	27012	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	97096	21.713	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.840%		
7) Chloroethane-d5	1.526	69	92909	26.012	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.040%		
11) 1,1-Dichloroethene-d2	2.050	65	40627	19.326	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.320%		
21) 2-Butanone-d5	3.857	46	24187m	23.305	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.600%		
24) Chloroform-d	4.243	84	184115	23.689	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.760%		
26) 1,2-Dichloroethane-d4	4.937	65	107938	26.042	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.160%		
32) Benzene-d6	4.953	84	324448	37.333	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	149.320%#		
36) 1,2-Dichloropropane-d6	5.985	67	108835	41.635	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	166.520%#		
41) Toluene-d8	7.243	98	182450	23.285	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.120%		
43) trans-1,3-Dichloroprop...	7.558	79	22811	19.541	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.160%		
47) 2-Hexanone-d5	8.037	63	10424	24.982	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.960%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	63148	29.470	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	117.880%		
66) 1,2-Dichlorobenzene-d4	11.561	152	20591	20.918	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.680%		
Target Compounds					Qvalue	
13) Acetone	2.166	43	26962m	19.229	ug/L	

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

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