

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036307.D
 Acq On : 27 Jun 2024 14:37
 Operator : SY/MD
 Sample : P3035-12
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DF1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jun 28 02:29:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 00:39:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.555	114	7864m	25.000	ug/L	0.03
28) Chlorobenzene-d5	8.796	117	12188m	25.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.191	152	4991	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	743	5.563	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	22.240%#		
7) Chloroethane-d5	1.526	69	1393	13.058	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.240%		
11) 1,1-Dichloroethene-d2	2.050	65	903	14.383	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.520%		
21) 2-Butanone-d5	3.847	46	22356	721.238	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	1442.480%#		
24) Chloroform-d	4.252	84	8194	35.300	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	141.200%		
26) 1,2-Dichloroethane-d4	4.947	65	27167	219.459	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	877.840%#		
32) Benzene-d6	4.963	84	10348	15.040	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	60.160%		
36) 1,2-Dichloropropane-d6	5.995	67	8815	42.595	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	170.400%#		
41) Toluene-d8	7.262	98	6414	10.340	ug/L	0.02
Spiked Amount 25.000	Range 30 - 130		Recovery =	41.360%		
43) trans-1,3-Dichloroprop...	7.571	79	6083	65.823	ug/L	0.02
Spiked Amount 25.000	Range 30 - 135		Recovery =	263.280%#		
47) 2-Hexanone-d5	8.043	63	9021	273.082	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	546.160%#		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	50570	298.104	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	1192.400%#		
66) 1,2-Dichlorobenzene-d4	11.564	152	6283	34.545	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	138.160%#		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	29542	190.816	ug/L	99

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

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