

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
 Data File : VV036590.D
 Acq On : 17 Jul 2024 13:57
 Operator : SY/MD
 Sample : P3238-11
 Misc : 4.91g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BF7

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 18 01:27:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 01:25:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	449996	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	364305	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	93092	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	139701	21.669	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.680%		
7) Chloroethane-d5	1.526	69	120880	21.445	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.800%		
11) 1,1-Dichloroethene-d2	2.050	65	62861	18.988	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.960%		
21) 2-Butanone-d5	3.854	46	23082m	20.918	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.840%		
24) Chloroform-d	4.239	84	241982	18.474	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.880%		
26) 1,2-Dichloroethane-d4	4.937	65	130316	20.059	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.240%		
32) Benzene-d6	4.953	84	434668	23.916	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.680%		
36) 1,2-Dichloropropane-d6	5.982	67	135266	24.973	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.880%		
41) Toluene-d8	7.239	98	325292	19.398	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.600%		
43) trans-1,3-Dichloroprop...	7.554	79	32765	14.549	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.200%		
47) 2-Hexanone-d5	8.037	63	12306	20.456	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	40.920%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	89894	19.706	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.840%		
66) 1,2-Dichlorobenzene-d4	11.561	152	66974	21.200	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.800%		

Target Compounds Qvalue

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

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