

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
 Data File : VV036584.D
 Acq On : 17 Jul 2024 11:16
 Operator : SY/MD
 Sample : P3238-21
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DA4

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 01:26:07 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	536793	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	540255	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	215201	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	151483	19.697	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.800%		
7) Chloroethane-d5	1.526	69	136546	20.308	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.240%		
11) 1,1-Dichloroethene-d2	2.050	65	72222	18.288	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.160%		
21) 2-Butanone-d5	3.851	46	32849m	24.956	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.920%		
24) Chloroform-d	4.240	84	293502	18.784	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.120%		
26) 1,2-Dichloroethane-d4	4.934	65	139055	17.943	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.760%		
32) Benzene-d6	4.950	84	548270	20.342	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.360%		
36) 1,2-Dichloropropane-d6	5.982	67	159325	19.835	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.320%		
41) Toluene-d8	7.239	98	476349	19.155	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.600%		
43) trans-1,3-Dichloroprop...	7.551	79	49051	14.687	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.760%		
47) 2-Hexanone-d5	8.030	63	19265	21.594	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	43.180%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	102428	15.141	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	60.560%		
66) 1,2-Dichlorobenzene-d4	11.558	152	173344	23.736	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.960%		

Target Compounds Qvalue

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

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