

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
 Data File : VV036520.D
 Acq On : 15 Jul 2024 12:18
 Operator : SY/MD
 Sample : P3215-03RE
 Misc : 5.88g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4C00RE

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/16/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 16 01:26:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:25:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	341402	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	265883	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	64478	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	125991	25.759	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.040%			
7) Chloroethane-d5	1.526	69	106940	25.007	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.040%			
11) 1,1-Dichloroethene-d2	2.050	65	56672	22.563	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 90.240%			
21) 2-Butanone-d5	3.844	46	23213m	27.728	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 55.460%			
24) Chloroform-d	4.239	84	202916	20.419	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.680%			
26) 1,2-Dichloroethane-d4	4.934	65	104444	21.190	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.760%			
32) Benzene-d6	4.950	84	361365	27.243	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 108.960%			
36) 1,2-Dichloropropane-d6	5.982	67	109547	27.711	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.840%			
41) Toluene-d8	7.239	98	260846	21.313	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.240%			
43) trans-1,3-Dichloroprop...	7.554	79	34901	21.235	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.920%			
47) 2-Hexanone-d5	8.034	63	14169	32.271	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 64.540%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	67934	20.404	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.600%			
66) 1,2-Dichlorobenzene-d4	11.557	152	46606	21.299	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.200%			
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	22780	3.245	ug/L	93

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

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