

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
 Data File : VV036566.D
 Acq On : 16 Jul 2024 14:49
 Operator : SY/MD
 Sample : P3238-08
 Misc : 4.67g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BF3

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/17/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 17 02:28:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 17 02:15:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	290362	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	177202	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	34066	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	87510	21.036	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.160%		
7) Chloroethane-d5	1.526	69	93707	25.764	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	103.040%		
11) 1,1-Dichloroethene-d2	2.047	65	42082	19.700	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.800%		
21) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery =	0.000%#		
24) Chloroform-d	4.243	84	157420	18.626	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.520%		
26) 1,2-Dichloroethane-d4	4.940	65	93170	22.226	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.920%		
32) Benzene-d6	4.953	84	295388	33.414	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	133.640%		
36) 1,2-Dichloropropane-d6	5.985	67	95933	36.412	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	145.640%#		
41) Toluene-d8	7.243	98	180313	22.106	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.440%		
43) trans-1,3-Dichloroprop...	7.574	79	4015m	3.665	ug/L	0.02
Spiked Amount 25.000	Range 30 - 135		Recovery =	14.680%#		
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery =	0.000%#		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	52494	23.657	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.640%		
66) 1,2-Dichlorobenzene-d4	11.561	152	23820	20.604	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.400%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	32937	5.517	ug/L	98

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

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