

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
 Data File : VV036016.D
 Acq On : 07 Jun 2024 17:32
 Operator : SY/MD
 Sample : P2754-23
 Misc : 4.15g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CY2

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Jun 08 00:34:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 08 00:30:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.568	114	7062m	25.000	ug/L	0.04
28) Chlorobenzene-d5	8.805	117	5386	25.000	ug/L	# 0.03
58) 1,4-Dichlorobenzene-d4	11.207	152	1331m	25.000	ug/L	0.03
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	2104	16.205	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.840%	
7) Chloroethane-d5	1.536	69	1658	16.015	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.080%	
11) 1,1-Dichloroethene-d2	2.066	65	871	15.069	ug/L	0.02
Spiked Amount	25.000	Range 45 - 110	Recovery	=	60.280%	
21) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	50.000	Range 20 - 135	Recovery	=	0.000%#	
24) Chloroform-d	4.269	84	2044m	9.104	ug/L	0.03
Spiked Amount	25.000	Range 40 - 150	Recovery	=	36.400%#	
26) 1,2-Dichloroethane-d4	4.986	65	1711m	14.535	ug/L	0.05
Spiked Amount	25.000	Range 70 - 130	Recovery	=	58.160%#	
32) Benzene-d6	4.982	84	5774	18.035	ug/L	0.03
Spiked Amount	25.000	Range 20 - 135	Recovery	=	72.120%	
36) 1,2-Dichloropropane-d6	6.015	67	1061m	10.524	ug/L	0.03
Spiked Amount	25.000	Range 70 - 120	Recovery	=	42.080%#	
41) Toluene-d8	7.278	98	4393m	15.551	ug/L	0.04
Spiked Amount	25.000	Range 30 - 130	Recovery	=	62.200%	
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	25.000	Range 30 - 135	Recovery	=	0.000%#	
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range 20 - 135	Recovery	=	0.000%#	
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount	25.000	Range 45 - 120	Recovery	=	0.000%#	
66) 1,2-Dichlorobenzene-d4	11.574	152	857	17.558	ug/L	0.02
Spiked Amount	25.000	Range 75 - 120	Recovery	=	70.240%#	

Target Compounds Qvalue

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

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