

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036193.D
 Acq On : 21 Jun 2024 03:54
 Operator : SY/MD
 Sample : VIBLK296
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK296

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/22/2024
 Supervised By :Semsettin Yesilyurt 06/22/2024

Quant Time: Jun 21 05:17:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.580	114	1717m	25.000	ug/L	0.05
28) Chlorobenzene-d5	8.809	117	3434	25.000	ug/L	# 0.03
58) 1,4-Dichlorobenzene-d4	11.194	152	3108	25.000	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.000%#
7) Chloroethane-d5	0.000	69	0d	0.000	ug/L	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.000%#
11) 1,1-Dichloroethene-d2	0.000	65	0d	0.000	ug/L	
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.000%#
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	0.000	84	0d	0.000	ug/L	
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.000%#
26) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/L	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.000%#
32) Benzene-d6	4.989	84	1094m	5.359	ug/L	0.04
Spiked Amount	25.000	Range	20 - 135	Recovery	=	21.440%
36) 1,2-Dichloropropane-d6	0.000	67	0d	0.000	ug/L	
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.000%#
41) Toluene-d8	7.281	98	1522m	8.451	ug/L	0.04
Spiked Amount	25.000	Range	30 - 130	Recovery	=	33.800%
43) trans-1,3-Dichloroprop...	0.000	79	0d	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...	10.159	84	476m	9.909	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	39.640%#
66) 1,2-Dichlorobenzene-d4	11.570	152	2066	18.127	ug/L	0.01
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.520%#
Target Compounds						Qvalue
13) Acetone	2.185	43	2873m	254.656	ug/L	
16) Methylene chloride	2.442	84	27831	716.330	ug/L	92

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

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