

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071724\
 Data File : VW036587.D
 Acq On : 17 Jul 2024 12:48
 Operator : SY/MD
 Sample : P3238-08RE
 Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BF3RE

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 01:27:03 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	5.532	114	397396	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	304887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	72054	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	118613	20.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.320%
7) Chloroethane-d5	1.529	69	103513	20.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.053	65	55596	19.016	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.080%
21) 2-Butanone-d5	3.864	46	20791m	21.336	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.680%
24) Chloroform-d	4.243	84	204150	17.649	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.600%
26) 1,2-Dichloroethane-d4	4.941	65	109611	19.105	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.440%
32) Benzene-d6	4.957	84	368989	24.259	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.040%
36) 1,2-Dichloropropane-d6	5.986	67	113014	24.931	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.720%
41) Toluene-d8	7.240	98	270390	19.266	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.080%
43) trans-1,3-Dichloroprop...	7.555	79	33177	17.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.400%
47) 2-Hexanone-d5	8.040	63	9746	19.358	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.720%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	72614	19.020	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.080%
66) 1,2-Dichlorobenzene-d4	11.558	152	46561	19.041	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.160%

Target Compounds Qvalue

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

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