

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062524\
 Data File : VW036273.D
 Acq On : 25 Jun 2024 16:24
 Operator : SY/MD
 Sample : P3010-01RE
 Misc : 4.42g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CG2RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 26 04:23:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 04:03:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	377010	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	250448	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	45484	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	192505	27.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.080%
7) Chloroethane-d5	1.526	69	161616	29.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.960%
11) 1,1-Dichloroethene-d2	2.050	65	81977	26.567	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	106.280%
21) 2-Butanone-d5	3.844	46	41143m	25.871	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.740%
24) Chloroform-d	4.243	84	304028	25.365	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.480%
26) 1,2-Dichloroethane-d4	4.937	65	165186	26.285	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.160%
32) Benzene-d6	4.953	84	566354	38.043	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	152.160%#
36) 1,2-Dichloropropane-d6	5.986	67	184615	39.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	157.520%#
41) Toluene-d8	7.240	98	376747	28.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.720%
43) trans-1,3-Dichloroprop...	7.555	79	37274	19.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.560%
47) 2-Hexanone-d5	8.037	63	20526	32.315	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.640%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	86078	24.571	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.280%
66) 1,2-Dichlorobenzene-d4	11.561	152	39495	23.679	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.720%

Target Compounds Qvalue

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

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