

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062424\
 Data File : VW036258.D
 Acq On : 24 Jun 2024 21:22
 Operator : SY/MD
 Sample : P3010-07
 Misc : 5.16g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CW1

Quant Time: Jun 25 06:28:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 05:53:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	501794	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	468271	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	152115	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	183840	19.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.720%
7) Chloroethane-d5	1.526	69	163627	22.244	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.960%
11) 1,1-Dichloroethene-d2	2.050	65	86538	21.071	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.280%
21) 2-Butanone-d5	3.847	46	40317m	19.047	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.100%
24) Chloroform-d	4.243	84	346320	21.709	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.840%
26) 1,2-Dichloroethane-d4	4.937	65	183121	21.893	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.560%
32) Benzene-d6	4.953	84	649429	23.331	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.320%
36) 1,2-Dichloropropane-d6	5.982	67	215753	24.614	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.440%
41) Toluene-d8	7.240	98	526609	21.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.760%
43) trans-1,3-Dichloroprop...	7.551	79	64252	17.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.520%
47) 2-Hexanone-d5	8.034	63	25132	21.162	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.320%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	139385	21.279	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.120%
66) 1,2-Dichlorobenzene-d4	11.558	152	136489	24.468	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.880%

Target Compounds Qvalue

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

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