

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060324\
 Data File : VW035952.D
 Acq On : 03 Jun 2024 13:57
 Operator : SY/MD
 Sample : P2663-04
 Misc : 5.01g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 02:19:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 04 02:12:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	405688	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	433280	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	192787	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	143335	19.217	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.880%
7) Chloroethane-d5	1.783	69	164	0.028	ug/L	0.26
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.120%#
11) 1,1-Dichloroethene-d2	2.053	65	64714	19.490	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.960%
21) 2-Butanone-d5	3.838	46	94144	55.014	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.020%
24) Chloroform-d	4.246	84	307663	23.854	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	4.941	65	176315	26.073	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.280%
32) Benzene-d6	4.957	84	559777	21.735	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.920%
36) 1,2-Dichloropropane-d6	5.986	67	194648	23.999	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.000%
41) Toluene-d8	7.243	98	444899	19.578	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.320%
43) trans-1,3-Dichloroprop...	7.555	79	73053	21.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.880%
47) 2-Hexanone-d5	8.031	63	63829	58.086	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.180%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	181793	29.995	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	190267	26.913	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.640%

Target Compounds Qvalue

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

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