

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060724\
 Data File : VW036015.D
 Acq On : 07 Jun 2024 17:09
 Operator : SY/MD
 Sample : P2754-22
 Misc : 4.83g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CY0

Quant Time: Jun 08 00:33:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 08 00:30:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	642167	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	658342	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	301814	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	130896	11.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.360%
7) Chloroethane-d5	1.529	69	128103	13.608	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.440%
11) 1,1-Dichloroethene-d2	2.053	65	62562	11.903	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.600%
21) 2-Butanone-d5	3.844	46	74027	27.328	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.660%
24) Chloroform-d	4.243	84	342807	16.791	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.160%
26) 1,2-Dichloroethane-d4	4.941	65	186496	17.423	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.680%#
32) Benzene-d6	4.957	84	619798	15.838	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.360%
36) 1,2-Dichloropropane-d6	5.986	67	220733	17.911	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.640%
41) Toluene-d8	7.240	98	494436	14.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.280%
43) trans-1,3-Dichloroprop...	7.555	79	77954	15.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.720%
47) 2-Hexanone-d5	8.031	63	59689	35.749	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.500%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	180770	19.630	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.520%
66) 1,2-Dichlorobenzene-d4	11.558	152	210514	19.020	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.080%

Target Compounds Qvalue

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

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