

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052324\
 Data File : VW035713.D
 Acq On : 23 May 2024 19:32
 Operator : SY/MD
 Sample : P2568-06RE
 Misc : 6.31g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5Q7RE

Quant Time: May 24 03:44:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 03:15:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	75674	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	77968	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	30676	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19031	16.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.080%
7) Chloroethane-d5	1.532	69	20771	22.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.040%
11) 1,1-Dichloroethene-d2	2.056	65	9758	18.845	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.360%
21) 2-Butanone-d5	3.831	46	18029	54.315	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.640%
24) Chloroform-d	4.256	84	61026	27.126	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.520%
26) 1,2-Dichloroethane-d4	4.950	65	37954	34.125	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	136.520%#
32) Benzene-d6	4.963	84	90542	21.214	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.840%
36) 1,2-Dichloropropane-d6	5.992	67	37196	28.241	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.960%
41) Toluene-d8	7.249	98	60600	15.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.800%
43) trans-1,3-Dichloroprop...	7.567	79	10851	19.263	ug/L	0.02
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.040%
47) 2-Hexanone-d5	8.047	63	7026	29.666	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.340%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	32990	25.993	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.960%
66) 1,2-Dichlorobenzene-d4	11.561	152	26295	24.699	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	16443	9.423	ug/L	99

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

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