

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062024\
 Data File : VW036169.D
 Acq On : 20 Jun 2024 17:25
 Operator : SY/MD
 Sample : P2960-07
 Misc : 4.40g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB00

Quant Time: Jun 21 01:48:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	398868	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	391528	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	183834	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.269	65	185403	25.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.120%
7) Chloroethane-d5	1.526	69	152898	26.149	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.047	65	84435	25.864	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.440%
21) 2-Butanone-d5	3.822	46	87120	51.780	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.560%
24) Chloroform-d	4.243	84	301210	23.753	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	4.937	65	175798	26.441	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.760%
32) Benzene-d6	4.953	84	582252	25.018	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.080%
36) 1,2-Dichloropropane-d6	5.985	67	188309	25.694	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.760%
41) Toluene-d8	7.239	98	476390	23.199	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	7.551	79	73290	24.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.560%
47) 2-Hexanone-d5	8.027	63	66202	66.670	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.340%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	172779	31.548	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.200%#
66) 1,2-Dichlorobenzene-d4	11.558	152	168272	24.961	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.840%
Target Compounds						
					Qvalue	
13) Acetone	2.143	43	52600	20.070	ug/L	100
63) 1,2,4-Trimethylbenzene	10.853	105	10257	0.557	ug/L	96

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

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