

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036170.D
 Acq On : 20 Jun 2024 17:48
 Operator : SY/MD
 Sample : P2960-06
 Misc : 4.33g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 21 01:49:06 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	543292	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	545771	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	237759	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	182833	18.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.200%
7) Chloroethane-d5	1.526	69	146305	18.370	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.480%
11) 1,1-Dichloroethene-d2	2.050	65	81608	18.353	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.400%
21) 2-Butanone-d5	3.825	46	79545	34.710	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.420%
24) Chloroform-d	4.243	84	312230	18.077	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.320%
26) 1,2-Dichloroethane-d4	4.937	65	185417	20.474	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.880%
32) Benzene-d6	4.953	84	621362	19.153	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.600%
36) 1,2-Dichloropropane-d6	5.986	67	195554	19.141	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.560%
41) Toluene-d8	7.239	98	531064	18.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	7.555	79	80979	19.332	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.320%
47) 2-Hexanone-d5	8.030	63	65018	46.973	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.940%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	175925	23.044	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.160%
66) 1,2-Dichlorobenzene-d4	11.558	152	187607	21.517	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.080%
Target Compounds						Qvalue
13) Acetone	2.140	43	28165	7.890	ug/L	80
71) Naphthalene	13.445	128	6261	0.407	ug/L	# 92

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

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