

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037150.D
 Acq On : 29 Aug 2024 12:33
 Operator : SY/MD
 Sample : P3691-16
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K67

Quant Time: Aug 29 23:41:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 23:38:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	610795	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	595500	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	280021	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	265827	47.577	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.160%
7) Chloroethane-d5	1.532	69	201311	46.619	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.240%
11) 1,1-Dichloroethene-d2	2.060	65	108298	46.116	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.240%
21) 2-Butanone-d5	3.796	46	214025	98.917	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.920%
24) Chloroform-d	4.243	84	423040	48.377	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.760%
26) 1,2-Dichloroethane-d4	4.937	65	265682	48.245	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.500%
32) Benzene-d6	4.953	84	857818	47.692	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.380%
36) 1,2-Dichloropropane-d6	5.986	67	274090	48.653	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.300%
41) Toluene-d8	7.239	98	741449	45.676	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.360%
43) trans-1,3-Dichloroprop...	7.551	79	110713	42.478	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.960%
47) 2-Hexanone-d5	8.024	63	140448	91.348	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.350%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	322987	47.272	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.540%
66) 1,2-Dichlorobenzene-d4	11.554	152	275381	49.103	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	1212240	222.459	ug/L	100
12) 1,1-Dichloroethene	2.069	96	10398	2.609	ug/L #	1
20) cis-1,2-Dichloroethene	3.809	96	257794	56.396	ug/L	99
34) Trichloroethene	5.838	95	23040	5.079	ug/L	93

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

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