

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057902.D
 Acq On : 20 Feb 2024 15:06
 Operator : MD/SY
 Sample : P1504-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCND7

Quant Time: Feb 21 00:14:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 21 00:11:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	301411	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	285286	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	131488	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	95497	43.763	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.520%
7) Chloroethane-d5	1.904	69	74202	46.006	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.020%
11) 1,1-Dichloroethene-d2	2.560	63	135085	33.217	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.440%
21) 2-Butanone-d5	4.608	46	92230	111.240	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.240%
24) Chloroform-d	5.052	84	163805	44.269	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.540%
26) 1,2-Dichloroethane-d4	5.692	65	109094	47.033	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.060%
32) Benzene-d6	5.718	84	339884	47.540	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.080%
36) 1,2-Dichloropropane-d6	6.679	67	110401	47.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.640%
41) Toluene-d8	7.891	98	302229	46.700	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	8.171	79	48726	44.322	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.640%
47) 2-Hexanone-d5	8.624	63	71979	81.104	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.100%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	129592	40.681	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.360%
66) 1,2-Dichlorobenzene-d4	12.187	152	101147	47.507	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.020%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	10304	3.106	ug/L	89
12) 1,1-Dichloroethene	2.570	96	5717	2.620	ug/L	# 1
17) trans-1,2-Dichloroethene	3.345	96	74772	33.025	ug/L	97
19) 1,1-Dichloroethane	3.862	63	11949	2.546	ug/L	100
20) cis-1,2-Dichloroethene	4.653	96	511371	196.883	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
Data File : VU057902.D
Acq On : 20 Feb 2024 15:06
Operator : MD/SY
Sample : P1504-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCND7

Quant Time: Feb 21 00:14:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 21 00:11:26 2024
Response via : Initial Calibration

