

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
 Data File : VU052840.D
 Acq On : 27 Jan 2023 12:40
 Operator : JC/MD
 Sample : 01295-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLC4

Quant Time: Jan 27 22:22:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 22:20:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	267750	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	267858	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	125536	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70312	36.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.980%
7) Chloroethane-d5	1.909	69	65482	41.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.480%
11) 1,1-Dichloroethene-d2	2.565	63	127561	33.279	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.560%
21) 2-Butanone-d5	4.620	46	106297	89.288	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.290%
24) Chloroform-d	5.057	84	175589	42.693	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.380%
26) 1,2-Dichloroethane-d4	5.697	65	116628	44.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.820%
32) Benzene-d6	5.723	84	334989	40.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.860%
36) 1,2-Dichloropropane-d6	6.687	67	102659	42.773	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.540%
41) Toluene-d8	7.893	98	292794	39.292	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.580%#
43) trans-1,3-Dichloroprop...	8.173	79	50956	42.359	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.720%
47) 2-Hexanone-d5	8.629	63	73986	87.732	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.730%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	145566	41.050	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.100%
66) 1,2-Dichlorobenzene-d4	12.189	152	119756	49.129	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.260%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	5544	2.424	ug/L #	82
12) 1,1-Dichloroethene	2.578	96	34028	17.180	ug/L #	66
13) Acetone	2.630	43	26900	18.501	ug/L	94
14) Carbon disulfide	2.790	76	150103	25.091	ug/L	99
19) 1,1-Dichloroethane	3.864	63	26020	6.931	ug/L	100
20) cis-1,2-Dichloroethene	4.662	96	83872	36.699	ug/L	99
25) Chloroform	5.083	83	5763	1.368	ug/L	97
34) Trichloroethene	6.536	95	268272	115.758	ug/L	96
46) Tetrachloroethene	8.549	164	155136	77.740	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
Data File : VU052840.D
Acq On : 27 Jan 2023 12:40
Operator : JC/MD
Sample : 01295-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0LC4

Quant Time: Jan 27 22:22:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 27 22:20:01 2023
Response via : Initial Calibration

