

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046969.D
 Acq On : 01 Feb 2022 17:28
 Operator : SY/MD
 Sample : N1273-14 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHL2

Quant Time: Feb 02 02:06:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 02:02:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	101188	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	115380	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	48809	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	47533	5.544	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.800%
7) Chloroethane-d5	1.919	69	36732	5.437	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.800%
11) 1,1-Dichloroethene-d2	2.575	65	18651	5.468	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.400%
20) 2-Butanone-d5	4.646	46	115907	45.630	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.260%
24) Chloroform-d	5.070	84	74068	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.707	65	41172	5.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.732	84	147953	4.363	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.694	67	47653	4.680	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.899	98	115800	3.731	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	8.182	79	17422	3.896	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.636	63	102236	38.615	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.240%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40768	3.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	40821	4.460	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	1674	0.205	ug/L	# 49
12) 1,1-Dichloroethene	2.588	96	30827	5.456	ug/L	89
18) trans-1,2-Dichloroethene	3.366	96	889	0.145	ug/L	88
19) 1,1-Dichloroethane	3.880	63	14132	1.376	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	215286	33.349	ug/L	98
29) 1,1,1-Trichloroethane	5.321	97	20262	1.950	ug/L	100
34) Trichloroethene	6.546	95	140511	19.922	ug/L	99
47) Tetrachloroethene	8.555	164	471656	82.224	ug/L	97
51) Chlorobenzene	9.446	112	6457	0.342	ug/L	91
65) 1,4-Dichlorobenzene	11.835	146	1690	0.148	ug/L	97

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

Quant Time: Feb 02 02:06:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 02 02:02:08 2022
Response via : Initial Calibration

