

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
 Data File : VU046876.D
 Acq On : 27 Jan 2022 17:49
 Operator : SY/MD
 Sample : N1273-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HK2

Quant Time: Jan 28 01:01:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 00:56:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	101256	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	109995	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	51176	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	30836	3.594	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.919	69	29494	4.363	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.572	65	14538	4.260	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.645	46	120257	47.311	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.620%
24) Chloroform-d	5.070	84	69507	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.707	65	39218	4.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.732	84	134112	4.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.694	67	43798	4.512	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.899	98	108251	3.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.182	79	15409	3.615	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.636	63	111236	44.071	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.140%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40673	4.174	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	43811	4.565	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						Qvalue
3) Chloromethane	1.527	50	1915	0.244	ug/L	97
5) Vinyl chloride	1.610	62	3659	0.448	ug/L	88
12) 1,1-Dichloroethene	2.588	96	1003219	177.440	ug/L #	58
16) Methylene chloride	3.054	84	8396	1.230	ug/L	94
17) Methyl tert-butyl Ether	3.369	73	3105	0.196	ug/L	96
18) trans-1,2-Dichloroethene	3.363	96	6221	1.016	ug/L	93
19) 1,1-Dichloroethane	3.877	63	182944	17.795	ug/L	99
22) cis-1,2-Dichloroethene	4.671	96	511305	79.150	ug/L	98
25) Chloroform	5.092	83	15767	0.966	ug/L	95
27) 1,2-Dichloroethane	5.803	62	8982	1.247	ug/L	97
29) 1,1,1-Trichloroethane	5.321	97	33587	3.390	ug/L	98
33) Benzene	5.780	78	3833	0.148	ug/L	100
34) Trichloroethene	6.549	95	5175984	769.797	ug/L	97
45) 1,1,2-Trichloroethane	8.401	97	7997	1.480	ug/L	96
47) Tetrachloroethene	8.568	164	7467599	1365.560	ug/L	97
55) Styrene	10.118	104	1690	0.091	ug/L	93

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