

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
 Data File : VU041887.D
 Acq On : 07 Jan 2021 21:04
 Operator : SY/MD
 Sample : M1026-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXL9

Quant Time: Jan 08 06:49:32 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 08 04:58:19 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	133869	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	132717	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57081	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	41596	3.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	1.92	69	42786	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.58	63	63365	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.65	46	174392	58.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.02%
24) Chloroform-d	5.08	84	96992	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.72	65	55277	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.74	84	189166	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.70	67	62925	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.90	98	154834	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	8.18	79	23631	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.64	63	147004	50.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.38%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	56914	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	64414	6.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.00%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.39	85	2326	0.205	ug/L	93
3) Chloromethane	1.52	50	1087	0.099	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	1649	0.179	ug/L #	62
13) Acetone	2.66	43	3332	1.742	ug/L	91
16) Methylene chloride	3.06	84	4393	0.405	ug/L	87
17) Methyl tert-butyl Ether	3.38	73	3295	0.136	ug/L #	93
18) trans-1,2-Dichloroethene	3.37	96	46018	4.899	ug/L	94
22) cis-1,2-Dichloroethene	4.68	96	98863	9.523	ug/L	98
29) 1,1,1-Trichloroethane	5.34	97	4813	0.316	ug/L	94
33) Benzene	5.79	78	4687	0.110	ug/L	100
34) Trichloroethene	6.55	95	768501	72.053	ug/L	97
47) Tetrachloroethene	8.56	164	37995	5.089	ug/L	97
65) 1,2-Dichlorobenzene	12.21	146	1565	0.092	ug/L #	88

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

