

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
 Data File : VU041879.D
 Acq On : 07 Jan 2021 17:53
 Operator : SY/MD
 Sample : M1026-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXL3

Quant Time: Jan 08 06:11:44 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	145099	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	141898	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59928	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	44240	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.92	69	45819	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.58	63	70888	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.66	46	175199	53.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.54%
24) Chloroform-d	5.08	84	105309	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	5.72	65	58760	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.74	84	192041	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.70	67	66716	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.90	98	162662	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	8.19	79	25423	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.64	63	152795	48.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.58%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	59554	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	60684	5.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.80%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	12561	1.022 ug/L	94
3) Chloromethane	1.53	50	780	0.065 ug/L	88
9) Trichlorofluoromethane	2.15	101	4393659	263.237 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	84217	8.437 ug/L	96
12) 1,1-Dichloroethene	2.59	96	10862	1.104 ug/L #	48
13) Acetone	2.66	43	1433	0.691 ug/L	87
16) Methylene chloride	3.06	84	2623	0.223 ug/L	90
17) Methyl tert-butyl Ether	3.38	73	71148	2.709 ug/L	98
19) 1,1-Dichloroethane	3.89	63	59291	3.116 ug/L	96
22) cis-1,2-Dichloroethene	4.69	96	11166	0.992 ug/L	86
25) Chloroform	5.11	83	17193	0.897 ug/L	95
29) 1,1,1-Trichloroethane	5.33	97	4036	0.248 ug/L	98
31) Carbon tetrachloride	5.54	117	6321	0.449 ug/L	99
34) Trichloroethene	6.55	95	330454	28.978 ug/L	98
47) Tetrachloroethene	8.56	164	7109	0.891 ug/L	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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