

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
 Data File : VU041894.D
 Acq On : 08 Jan 2021 10:50
 Operator : SY/MD
 Sample : M1027-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXM2

Quant Time: Jan 09 01:42:34 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 09 01:31:59 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	139285	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	136706	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56081	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	39936	3.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.40%
7) Chloroethane-d5	1.92	69	44888	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.57	63	65057	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	4.65	46	181602	58.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.12%
24) Chloroform-d	5.08	84	105358	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.00%
26) 1,2-Dichloroethane-d4	5.71	65	57418	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.74	84	189476	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.70	67	62974	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.90	98	156215	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	8.18	79	23356	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.64	63	147886	49.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.04%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	57440	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	57113	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%

Target Compounds

					Qvalue
3) Chloromethane	1.52	50	2104	0.184 ug/L	95
9) Trichlorofluoromethane	2.15	101	2508587	156.571 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	37982	3.964 ug/L	93
12) 1,1-Dichloroethene	2.59	96	4112	0.435 ug/L #	1
13) Acetone	2.65	43	1866	0.938 ug/L	57
16) Methylene chloride	3.06	84	1888	0.167 ug/L	87
19) 1,1-Dichloroethane	3.89	63	31390	1.718 ug/L	97
22) cis-1,2-Dichloroethene	4.68	96	12190	1.129 ug/L	99
29) 1,1,1-Trichloroethane	5.33	97	5821	0.371 ug/L	98
34) Trichloroethene	6.55	95	73661	6.705 ug/L	95
47) Tetrachloroethene	8.55	164	1668	0.217 ug/L	90

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

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