

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042044.D
 Acq On : 14 Jan 2021 20:24
 Operator : SY/MD
 Sample : M1065-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXP2

Quant Time: Jan 15 06:35:44 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 06:32:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	118010	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	109075	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	44688	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33894	3.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.00%			
7) Chloroethane-d5	1.919	69	40224	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.40%			
11) 1,1-Dichloroethene-d2	2.575	63	53999	3.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.20%			
20) 2-Butanone-d5	4.652	46	146553	49.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.08%			
24) Chloroform-d	5.079	84	81229	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.716	65	47014	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.742	84	154523	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
36) 1,2-Dichloropropane-d6	6.700	67	52134	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.20%			
41) Toluene-d8	7.906	98	135189	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
43) trans-1,3-Dichloroprop...	8.185	79	22289	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.00%			
46) 2-Hexanone-d5	8.639	63	115448	48.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.90%			
57) 1,1,2,2-Tetrachloroeth...	10.754	84	39581	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.80%			
64) 1,2-Dichlorobenzene-d4	12.189	152	41785	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	5104	0.47	ug/L	99
3) Chloromethane	1.520	50	1487	0.11	ug/L	94
9) Trichlorofluoromethane	2.141	101	629	0.04	ug/L	86
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	1560	0.17	ug/L #	62
12) 1,1-Dichloroethene	2.588	96	3261	0.35	ug/L #	1
13) Acetone	2.652	43	3797	2.03	ug/L	98
22) cis-1,2-Dichloroethene	4.684	96	4799	0.49	ug/L	96
31) Carbon tetrachloride	5.539	117	731	0.05	ug/L	96
34) Trichloroethene	6.552	95	97117	9.62	ug/L	98
47) Tetrachloroethene	8.555	164	41448	6.34	ug/L	98

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

