

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011121\
 Data File : VU041933.D
 Acq On : 11 Jan 2021 20:18
 Operator : SY/MD
 Sample : M1026-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXL4

Quant Time: Jan 12 05:35:44 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011121WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 12 03:17:19 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	106281	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	108346	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44324	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	45968	5.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.60%
7) Chloroethane-d5	1.92	69	45120	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.58	63	65337	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	4.66	46	145366	58.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.78%
24) Chloroform-d	5.08	84	84721	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.72	65	51005	5.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.40%
32) Benzene-d6	5.74	84	168486	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	6.70	67	50254	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.90	98	132809	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	8.19	79	20383	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.64	63	120786	56.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.76%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45823	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	47760	5.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.00%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	76534	7.445 ug/L	96
3) Chloromethane	1.52	50	1248	0.112 ug/L #	76
9) Trichlorofluoromethane	2.15	101	3434	0.219 ug/L	92
16) Methylene chloride	3.06	84	1379	0.132 ug/L	88
17) Methyl tert-butyl Ether	3.38	73	11260	0.566 ug/L	97
19) 1,1-Dichloroethane	3.89	63	8426	0.557 ug/L	97
25) Chloroform	5.11	83	4603	0.292 ug/L	92
29) 1,1,1-Trichloroethane	5.33	97	1292	0.091 ug/L #	74
34) Trichloroethene	6.55	95	15335	1.673 ug/L	91
47) Tetrachloroethene	8.56	164	3257	0.511 ug/L	97

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011121\
Data File : VU041933.D
Acq On : 11 Jan 2021 20:18
Operator : SY/MD
Sample : M1026-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXL4

Quant Time: Jan 12 05:35:44 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 12 03:17:19 2021
Response via : Initial Calibration

