

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
 Data File : VU041895.D
 Acq On : 08 Jan 2021 11:14
 Operator : SY/MD
 Sample : M1027-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXM3

Quant Time: Jan 09 01:46:29 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	141742	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	136767	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57461	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	38385	3.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.20%
7) Chloroethane-d5	1.92	69	42632	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.58	63	62599	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	4.65	46	169475	53.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.48%
24) Chloroform-d	5.08	84	99422	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.72	65	56465	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.74	84	187992	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.70	67	63839	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.90	98	149476	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	8.18	79	22191	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.64	63	144869	48.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.00%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	56889	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	56530	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	1477	0.123 ug/L	89
3) Chloromethane	1.52	50	1326	0.114 ug/L	100
9) Trichlorofluoromethane	2.15	101	828967	50.842 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	17300	1.774 ug/L	96
12) 1,1-Dichloroethene	2.59	96	7063	0.735 ug/L #	1
13) Acetone	2.66	43	2966	1.465 ug/L	75
16) Methylene chloride	3.06	84	3351	0.292 ug/L	95
17) Methyl tert-butyl Ether	3.38	73	35308	1.376 ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	1490	0.150 ug/L	94
19) 1,1-Dichloroethane	3.89	63	39827	2.143 ug/L	98
22) cis-1,2-Dichloroethene	4.68	96	101776	9.259 ug/L	95
25) Chloroform	5.11	83	17035	0.910 ug/L	90
29) 1,1,1-Trichloroethane	5.33	97	5034	0.321 ug/L	99
31) Carbon tetrachloride	5.54	117	4233	0.312 ug/L	91
34) Trichloroethene	6.55	95	1150639	104.687 ug/L	96
45) 1,1,2-Trichloroethane	8.41	97	867	0.105 ug/L #	89
47) Tetrachloroethene	8.56	164	51074	6.638 ug/L	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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