

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
 Data File : VU041880.D
 Acq On : 07 Jan 2021 18:17
 Operator : SY/MD
 Sample : M1026-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXL4

Quant Time: Jan 08 06:15:03 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	133462	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	130856	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57125	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	42878	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.92	69	45248	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.00%
11) 1,1-Dichloroethene-d2	2.58	63	63018	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.65	46	175261	58.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.96%
24) Chloroform-d	5.08	84	102585	5.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.80%
26) 1,2-Dichloroethane-d4	5.72	65	57262	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.00%
32) Benzene-d6	5.74	84	191564	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.70	67	60285	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.90	98	148793	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	8.19	79	23051	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.64	63	135994	47.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.18%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	54353	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	57132	5.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.40%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	78567	6.949 ug/L	100
3) Chloromethane	1.52	50	1900	0.173 ug/L	93
9) Trichlorofluoromethane	2.15	101	8143	0.530 ug/L	99
13) Acetone	2.66	43	2729	1.431 ug/L	89
16) Methylene chloride	3.06	84	2026	0.187 ug/L	82
17) Methyl tert-butyl Ether	3.38	73	13619	0.564 ug/L	98
19) 1,1-Dichloroethane	3.88	63	9369	0.535 ug/L	98
25) Chloroform	5.11	83	5212	0.296 ug/L	84
29) 1,1,1-Trichloroethane	5.33	97	1896	0.126 ug/L	93
34) Trichloroethene	6.55	95	15262	1.451 ug/L	93
47) Tetrachloroethene	8.56	164	3598	0.489 ug/L	88

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

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