

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
 Data File : VU041886.D
 Acq On : 07 Jan 2021 20:40
 Operator : SY/MD
 Sample : M1026-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXL8

Quant Time: Jan 08 06:46:27 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	138563	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	132559	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54189	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	40267	3.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.40%
7) Chloroethane-d5	1.92	69	44083	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.58	63	61912	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	4.65	46	173789	55.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.70%
24) Chloroform-d	5.08	84	101706	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
26) 1,2-Dichloroethane-d4	5.72	65	57082	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.74	84	190425	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.70	67	63979	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.90	98	155302	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	8.18	79	23192	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.64	63	146989	50.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.50%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	55123	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	56622	5.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.60%

Target Compounds

					Qvalue
3) Chloromethane	1.52	50	1530	0.134 ug/L	96
9) Trichlorofluoromethane	2.15	101	3328	0.209 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	1253	0.131 ug/L #	70
13) Acetone	2.65	43	2941	1.486 ug/L	64
16) Methylene chloride	3.06	84	2543	0.227 ug/L #	80
17) Methyl tert-butyl Ether	3.38	73	13997	0.558 ug/L	99
19) 1,1-Dichloroethane	3.89	63	3492	0.192 ug/L	94
29) 1,1,1-Trichloroethane	5.33	97	6904	0.454 ug/L #	85
34) Trichloroethene	6.55	95	5191	0.487 ug/L	91
42) Toluene	7.97	91	1554	0.036 ug/L	93
47) Tetrachloroethene	8.56	164	43753	5.867 ug/L	97

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

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