

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043435.D
 Acq On : 29 Apr 2021 19:16
 Operator : SY/MD
 Sample : M2197-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARG4

Quant Time: Apr 30 07:31:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 07:27:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.330	114	79506	5.00	ug/L	# 0.07
28) Chlorobenzene-d5	9.439	117	82312	5.00	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.825	152	36880	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.665	65	21029	5.20	ug/L	0.06
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.00%
7) Chloroethane-d5	1.986	69	20949	5.50	ug/L	0.07
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.645	65	12516	5.35	ug/L	0.07
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.00%
20) 2-Butanone-d5	4.780	46	105499	59.49	ug/L	0.13
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.98%
24) Chloroform-d	5.153	84	55548	5.40	ug/L	0.08
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
26) 1,2-Dichloroethane-d4	5.806	65	34464	4.96	ug/L	0.09
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.822	84	95222	4.97	ug/L	0.08
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.761	67	33635	5.29	ug/L	0.06
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.941	98	79239	3.98	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloroprop...	8.217	79	11159	3.98	ug/L	0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.671	63	58897	42.07	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.14%
56) 1,1,2,2-Tetrachloroeth...	10.770	84	27582	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
66) 1,2-Dichlorobenzene-d4	12.204	152	31163	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.208	101	1737	0.18	ug/L	86
10) 1,1,2-Trichloro-1,2,2-...	2.658	101	2328	0.44	ug/L	99
12) 1,1-Dichloroethene	2.658	96	6872	1.56	ug/L	# 1
17) Methyl tert-butyl Ether	3.475	73	3015	0.21	ug/L	# 77
22) cis-1,2-Dichloroethene	4.742	96	2712	0.49	ug/L	# 74
25) Chloroform	5.179	83	24262	2.22	ug/L	97
31) Carbon tetrachloride	5.613	117	7375	0.87	ug/L	97
34) Trichloroethene	6.613	95	41865	6.91	ug/L	96
47) Tetrachloroethene	8.584	164	157854	32.84	ug/L	97

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

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