

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043517.D
 Acq On : 04 May 2021 13:48
 Operator : SY/MD
 Sample : M2195-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3H9

Quant Time: May 05 04:56:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 05 04:50:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	91411	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	92973	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	42136	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	33706	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.916	69	26057	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.571	65	16203	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.80%
20) 2-Butanone-d5	4.636	46	122359	53.62	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.24%
24) Chloroform-d	5.076	84	82816	5.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.80%
26) 1,2-Dichloroethane-d4	5.713	65	43201	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.735	84	124228	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.700	67	43051	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.906	98	104108	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloroprop...	8.185	79	16110	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.642	63	78822	52.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.64%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34633	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	39627	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%
Target Compounds						Qvalue
13) Acetone	2.642	43	15626	10.27	ug/L	100
14) Carbon disulfide	2.800	76	4324	0.34	ug/L	96
16) Methylene chloride	3.054	84	7012	0.86	ug/L	90
25) Chloroform	5.099	83	372780	27.63	ug/L	99
33) Benzene	5.780	78	6328	0.26	ug/L	100
34) Trichloroethene	6.549	95	2591	0.41	ug/L	96
35) Methylcyclohexane	6.771	83	2561	0.32	ug/L	87
42) Toluene	7.976	91	18754	0.73	ug/L	99
47) Tetrachloroethene	8.562	164	114291	24.81	ug/L	98
52) Ethylbenzene	9.578	91	6316	0.23	ug/L	95
53) m,p-Xylene	9.700	106	2784	0.28	ug/L	95
54) o-Xylene	10.105	106	991	0.10	ug/L	93
63) 1,2,4-Trimethylbenzene	11.475	105	2129	0.12	ug/L	99

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

