

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046187.D
 Acq On : 08 Dec 2021 19:59
 Operator : SY/MD
 Sample : M4971-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3D5

Quant Time: Dec 09 03:21:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	207836	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	201843	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	109478	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	56930	33.253	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.500%
7) Chloroethane-d5	1.919	69	46216	35.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.320%
11) 1,1-Dichloroethene-d2	2.572	63	84577	27.519	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.040%#
21) 2-Butanone-d5	4.636	46	126117	92.665	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.670%
24) Chloroform-d	5.067	84	122475	42.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.680%
26) 1,2-Dichloroethane-d4	5.703	65	80721	42.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.140%
32) Benzene-d6	5.732	84	253735	43.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.720%
36) 1,2-Dichloropropane-d6	6.694	67	80126	44.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.380%
41) Toluene-d8	7.899	98	230036	43.672	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.340%
43) trans-1,3-Dichloroprop...	8.179	79	37337	43.139	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.280%
47) 2-Hexanone-d5	8.632	63	86956	102.290	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.290%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	127180	46.774	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.540%
66) 1,2-Dichlorobenzene-d4	12.195	152	99967	47.415	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.820%
Target Compounds						
13) Acetone	2.652	43	7835	4.606	ug/L	Qvalue 96

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

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