

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
 Data File : VU046090.D
 Acq On : 04 Dec 2021 14:06
 Operator : SY/MD
 Sample : VU1204WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK048

Quant Time: Dec 05 08:15:32 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	198168	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	190454	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91341	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	70428	43.144	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.280%
7) Chloroethane-d5	1.919	69	51427	41.032	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.060%
11) 1,1-Dichloroethene-d2	2.572	63	94967	32.407	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.820%
21) 2-Butanone-d5	4.639	46	102630	79.087	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.090%
24) Chloroform-d	5.067	84	115177	42.251	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.500%
26) 1,2-Dichloroethane-d4	5.703	65	79469	43.438	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.880%
32) Benzene-d6	5.729	84	256289	46.950	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.900%
36) 1,2-Dichloropropane-d6	6.694	67	78295	46.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.560%
41) Toluene-d8	7.899	98	228506	45.976	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.960%
43) trans-1,3-Dichloroprop...	8.179	79	36465	44.651	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.300%
47) 2-Hexanone-d5	8.633	63	71504	89.143	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.140%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	109908	42.839	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.680%
66) 1,2-Dichlorobenzene-d4	12.195	152	83983	47.743	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.480%

Target Compounds Qvalue

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

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