

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120321\
 Data File : VU046069.D
 Acq On : 03 Dec 2021 13:14
 Operator : SY/MD
 Sample : VU1203WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK046

Quant Time: Dec 04 03:06:56 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	6.250	114	251020	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	246337	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	120588	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	76371	36.934	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.860%
7) Chloroethane-d5	1.912	69	65563	41.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.565	63	113176	30.489	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.980%
21) 2-Butanone-d5	4.632	46	160712	97.770	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.770%
24) Chloroform-d	5.063	84	157212	45.528	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.060%
26) 1,2-Dichloroethane-d4	5.703	65	108229	46.703	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.400%
32) Benzene-d6	5.729	84	334836	47.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.840%
36) 1,2-Dichloropropane-d6	6.690	67	106989	48.895	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.780%
41) Toluene-d8	7.899	98	301423	46.888	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.780%
43) trans-1,3-Dichloroprop...	8.182	79	50655	47.955	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.920%
47) 2-Hexanone-d5	8.636	63	103336	99.602	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	159251	47.990	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.980%
66) 1,2-Dichlorobenzene-d4	12.195	152	120446	51.865	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.720%

Target Compounds Qvalue

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

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