

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
 Data File : VU046307.D
 Acq On : 13 Dec 2021 12:08
 Operator : SY/MD
 Sample : M5023-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKY5

Quant Time: Dec 13 13:17:28 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	146578	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	155829	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	76248	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	64025	53.026	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.060%
7) Chloroethane-d5	1.919	69	46751	50.429	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.860%
11) 1,1-Dichloroethene-d2	2.571	63	81953	37.809	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.620%
21) 2-Butanone-d5	4.642	46	88378	92.075	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.070%
24) Chloroform-d	5.067	84	99124	49.160	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.320%
26) 1,2-Dichloroethane-d4	5.706	65	69594	51.429	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.860%
32) Benzene-d6	5.732	84	208090	46.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.180%
36) 1,2-Dichloropropane-d6	6.694	67	64591	46.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.320%
41) Toluene-d8	7.899	98	179209	44.069	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.140%
43) trans-1,3-Dichloroprop...	8.182	79	30518	45.672	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.340%
47) 2-Hexanone-d5	8.636	63	60793	92.630	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.630%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	99664	47.477	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.960%
66) 1,2-Dichlorobenzene-d4	12.195	152	68677	46.770	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.540%

Target Compounds Qvalue

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

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