

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
 Data File : VU046412.D
 Acq On : 16 Dec 2021 11:52
 Operator : SY/MD
 Sample : VU1216WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK067

Quant Time: Dec 17 01:50:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 17 01:49:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	136082	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	142028	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66483	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	58706	52.371	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.740%
7) Chloroethane-d5	1.919	69	41661	48.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.820%
11) 1,1-Dichloroethene-d2	2.572	63	74703	37.122	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.240%
21) 2-Butanone-d5	4.636	46	79025	88.681	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.680%
24) Chloroform-d	5.067	84	100556	53.717	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.440%
26) 1,2-Dichloroethane-d4	5.706	65	67442	53.683	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.360%
32) Benzene-d6	5.732	84	195583	48.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.100%
36) 1,2-Dichloropropane-d6	6.694	67	61893	49.059	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.120%
41) Toluene-d8	7.899	98	168104	45.355	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.700%
43) trans-1,3-Dichloroprop...	8.182	79	28512	46.816	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.640%
47) 2-Hexanone-d5	8.636	63	60013	100.327	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.330%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	89619	46.841	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.680%
66) 1,2-Dichlorobenzene-d4	12.195	152	63922	49.926	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.860%

Target Compounds Qvalue

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

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