

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
 Data File : VU046317.D
 Acq On : 13 Dec 2021 15:52
 Operator : SY/MD
 Sample : M4975-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: Dec 14 02:35:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 13 13:51:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	145204	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	155642	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	76293	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	60345	50.451	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.900%
7) Chloroethane-d5	1.919	69	44543	48.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.572	63	77757	36.212	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.420%
21) 2-Butanone-d5	4.639	46	83377	87.686	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.690%
24) Chloroform-d	5.067	84	95909	48.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.040%
26) 1,2-Dichloroethane-d4	5.703	65	68594	51.170	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.340%
32) Benzene-d6	5.732	84	204374	45.814	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.620%
36) 1,2-Dichloropropane-d6	6.694	67	63668	46.052	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.100%
41) Toluene-d8	7.899	98	175810	43.285	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.560%
43) trans-1,3-Dichloroprop...	8.179	79	29790	44.636	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.280%
47) 2-Hexanone-d5	8.636	63	59117	90.185	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.180%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	99225	47.325	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.660%
66) 1,2-Dichlorobenzene-d4	12.195	152	71234	48.483	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.960%
Target Compounds					Qvalue	
25) Chloroform	5.092	83	8882	4.138	ug/L	93

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

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