

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
 Data File : VU047679.D
 Acq On : 25 Mar 2022 18:02
 Operator : SY/MD
 Sample : N2082-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW617

Quant Time: Mar 26 04:21:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 26 02:50:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	329953	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	343751	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	186449	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	90576	37.855	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.720%
7) Chloroethane-d5	1.916	69	76279	40.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.860%
11) 1,1-Dichloroethene-d2	2.572	63	125965	28.775	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.540%#
21) 2-Butanone-d5	4.636	46	174047	84.748	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.750%
24) Chloroform-d	5.067	84	175162	40.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.020%
26) 1,2-Dichloroethane-d4	5.703	65	114236	42.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.080%
32) Benzene-d6	5.729	84	359866	41.604	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.694	67	113906	42.880	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.760%
41) Toluene-d8	7.899	98	332073	39.404	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.800%#
43) trans-1,3-Dichloroprop...	8.182	79	49486	36.771	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.540%
47) 2-Hexanone-d5	8.636	63	124278	79.918	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.920%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	180825	39.664	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.320%
66) 1,2-Dichlorobenzene-d4	12.195	152	146627	44.203	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
5) Vinyl chloride	1.607	62	3193	1.070	ug/L #	60
8) Chloroethane	1.938	64	2930	1.564	ug/L	94
19) 1,1-Dichloroethane	3.874	63	83694	19.879	ug/L	98
20) cis-1,2-Dichloroethene	4.668	96	3989	1.490	ug/L	95
30) 1,1,1-Trichloroethane	5.321	97	50476	12.950	ug/L	99
34) Trichloroethene	6.542	95	11502	4.409	ug/L	96
62) 1,3,5-Trimethylbenzene	11.089	105	15400	2.817	ug/L	97
63) 1,2,4-Trimethylbenzene	11.468	105	11270	1.357	ug/L	99

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

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