

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
 Data File : VU047685.D
 Acq On : 25 Mar 2022 20:18
 Operator : SY/MD
 Sample : N2082-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW601

Quant Time: Mar 26 04:22:51 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	329954	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	339874	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	181900	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	89644	37.465	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.940%
7) Chloroethane-d5	1.919	69	73394	38.902	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.572	63	129984	29.693	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.380%#
21) 2-Butanone-d5	4.642	46	179069	87.193	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.190%
24) Chloroform-d	5.067	84	176046	40.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.420%
26) 1,2-Dichloroethane-d4	5.703	65	112823	42.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.040%
32) Benzene-d6	5.729	84	355393	41.556	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.120%
36) 1,2-Dichloropropane-d6	6.694	67	113894	43.364	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.720%
41) Toluene-d8	7.899	98	329166	39.505	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.000%#
43) trans-1,3-Dichloroprop...	8.179	79	49695	37.347	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.700%
47) 2-Hexanone-d5	8.636	63	125134	81.387	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.390%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	179073	39.728	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.460%
66) 1,2-Dichlorobenzene-d4	12.195	152	141055	43.587	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.180%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	2232	0.748	ug/L #	44
12) 1,1-Dichloroethene	2.581	96	3564	1.575	ug/L #	1
17) trans-1,2-Dichloroethene	3.359	96	3321	1.360	ug/L	95
19) 1,1-Dichloroethane	3.874	63	178611	42.423	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	58152	21.728	ug/L	99
30) 1,1,1-Trichloroethane	5.321	97	230417	59.789	ug/L	98
46) Tetrachloroethene	8.555	164	12466	5.379	ug/L	94

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

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