

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
 Data File : VU047671.D
 Acq On : 25 Mar 2022 14:14
 Operator : SY/MD
 Sample : N2081-04DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5X3DL

Quant Time: Mar 26 02:08:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 26 02:04:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	347379	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	355052	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	191089	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	122272	48.539	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.080%
7) Chloroethane-d5	1.919	69	108955	54.854	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.700%
11) 1,1-Dichloroethene-d2	2.571	63	168694	36.602	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.200%
21) 2-Butanone-d5	4.632	46	240778	111.359	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.360%
24) Chloroform-d	5.066	84	230420	49.991	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.980%
26) 1,2-Dichloroethane-d4	5.706	65	150417	53.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.420%
32) Benzene-d6	5.729	84	474379	53.098	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.200%
36) 1,2-Dichloropropane-d6	6.693	67	148627	54.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.340%
41) Toluene-d8	7.899	98	439760	50.521	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.040%
43) trans-1,3-Dichloroprop...	8.182	79	70969	51.056	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.120%
47) 2-Hexanone-d5	8.635	63	180628	112.457	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.460%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	237845	50.511	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.020%
66) 1,2-Dichlorobenzene-d4	12.195	152	187871	55.262	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.520%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	1847	0.588	ug/L #	1
8) Chloroethane	1.938	64	22042	11.178	ug/L	100
12) 1,1-Dichloroethene	2.575	96	2200	0.923	ug/L #	1
19) 1,1-Dichloroethane	3.874	63	42155	9.510	ug/L	97
20) cis-1,2-Dichloroethene	4.671	96	28540	10.129	ug/L	94
30) 1,1,1-Trichloroethane	5.317	97	18707	4.647	ug/L	98
46) Tetrachloroethene	8.555	164	4855	2.005	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	12388	1.455	ug/L	99

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

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