

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032622\
 Data File : VU047718.D
 Acq On : 26 Mar 2022 18:44
 Operator : SY/MD
 Sample : N2081-20DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5Y7DL

Quant Time: Mar 28 05:11:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 28 05:05:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	315066	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	323472	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	173325	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	93919	41.107	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.220%
7) Chloroethane-d5	1.915	69	89262	49.548	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.100%
11) 1,1-Dichloroethene-d2	2.571	63	145921	34.908	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.820%
21) 2-Butanone-d5	4.632	46	219403	111.880	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.880%
24) Chloroform-d	5.066	84	196539	47.013	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.020%
26) 1,2-Dichloroethane-d4	5.703	65	131506	51.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.580%
32) Benzene-d6	5.729	84	395779	48.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.240%
36) 1,2-Dichloropropane-d6	6.690	67	128286	51.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.640%
41) Toluene-d8	7.899	98	361129	45.538	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.080%
43) trans-1,3-Dichloroprop...	8.179	79	59129	46.691	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.380%
47) 2-Hexanone-d5	8.635	63	162116	110.786	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.790%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	210899	49.161	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.320%
66) 1,2-Dichlorobenzene-d4	12.195	152	158277	51.328	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.660%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	27332	12.647	ug/L	# 37
19) 1,1-Dichloroethane	3.874	63	71954	17.898	ug/L	98
20) cis-1,2-Dichloroethene	4.671	96	22240	8.702	ug/L	96
30) 1,1,1-Trichloroethane	5.321	97	165057	45.001	ug/L	99
34) Trichloroethene	6.546	95	16303	6.642	ug/L	97
46) Tetrachloroethene	8.555	164	18862	8.551	ug/L	98

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

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