

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081922\
 Data File : VX030697.D
 Acq On : 19 Aug 2022 11:35
 Operator : JC/MD
 Sample : N4221-16DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0KN8DL

Quant Time: Aug 20 02:13:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 20 02:12:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	334000	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	304543	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	138374	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	104674	48.802	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.600%
7) Chloroethane-d5	1.666	69	77595	51.318	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.640%
11) 1,1-Dichloroethene-d2	2.306	63	158743	39.126	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.260%
21) 2-Butanone-d5	4.464	46	186907	94.048	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.050%
24) Chloroform-d	5.062	84	216010	48.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.840%
26) 1,2-Dichloroethane-d4	5.958	65	134478	44.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.720%
32) Benzene-d6	5.976	84	444996	51.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.020%
36) 1,2-Dichloropropane-d6	7.311	67	148447	52.449	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.900%
41) Toluene-d8	8.653	98	395103	48.049	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.100%
43) trans-1,3-Dichloroprop...	8.951	79	62254	44.214	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.420%
47) 2-Hexanone-d5	9.384	63	139722	96.850	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.850%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	197870	53.218	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.440%
66) 1,2-Dichlorobenzene-d4	12.323	152	140185	52.232	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.460%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.312	96	3611	1.932	ug/L	# 1
20) cis-1,2-Dichloroethene	4.495	96	20591	8.452	ug/L	83
34) Trichloroethene	7.135	95	15165	5.362	ug/L	83
46) Tetrachloroethene	9.274	164	50361	28.178	ug/L	99

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

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