

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL083122\
 Data File : VL039610.D
 Acq On : 31 Aug 2022 16:24
 Operator : SY/AP
 Sample : N4408-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVE-EFF-082222DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2022
 Supervised By :Mahesh Dadoda 09/02/2022

Quant Time: Aug 31 23:45:48 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri Aug 2

QLast Update : Fri Aug 26 06:05:16 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.217	49	949496	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.674	114	2415395	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.481	117	2123473	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1543435	9.634	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.758	85	67467	0.534	ppbv	90
4) Chloromethane	2.841	50	17416	0.256	ppbv #	88
9) Propene	2.735	41	22386	0.432	ppbv	95
11) Trichlorofluoromethane	3.594	101	39648	0.286	ppbv #	82
13) Ethanol	3.272	45	181021	48.660	ppbv	73
15) Acetone	3.497	43	1049948	9.872	ppbv	95
19) Isopropyl Alcohol	3.613	45	50944m	0.985	ppbv	
20) Methylene Chloride	3.963	84	3048763	70.556	ppbv	97
26) Hexane	5.240	57	1546205	16.646	ppbv #	39
29) Chloroform	5.295	83	25286	0.174	ppbv #	82
30) Cyclohexane	6.622	84	15153	0.197	ppbv #	73
31) cis-1,2-Dichloroethene	5.105	61	380800	4.233	ppbv	98
32) 1,1,1-Trichloroethane	6.028	97	85974	0.673	ppbv	97
34) 2-Butanone	4.819	43	154246	1.285	ppbv	100
35) Carbon Tetrachloride	6.513	117	7857m	0.060	ppbv	
36) Benzene	6.391	78	23883m	0.130	ppbv	
38) Trichloroethene	7.307	130	1113732	11.289	ppbv	97
52) Tetrachloroethene	10.632	164	290086	4.164	ppbv	98
53) Toluene	9.243	91	114839	0.557	ppbv	99
59) m/p-Xylene	12.368	91	48649m	0.222	ppbv	
60) o-Xylene	13.072	91	24724m	0.118	ppbv	

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

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