

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032322\
 Data File : VL038719.D
 Acq On : 23 Mar 2022 17:12
 Operator : SY/AP
 Sample : N2047-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PA0

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/27/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 26 11:13:05 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:
 QLast Update : Mon Mar 21 17:09:26 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	720932	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	1891161	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	1768829	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1278763	9.43	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.30%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.05	85	23736	0.24	ppbv	92
3) Chlorodifluoromethane	2.99	51	25025	0.33	ppbv #	91
4) Chloromethane	3.14	50	7223m	0.17	ppbv	
9) Propene	3.01	41	50144	1.36	ppbv	96
11) Trichlorofluoromethane	3.94	101	25641	0.30	ppbv	97
13) Ethanol	3.60	45	133396	32.90	ppbv	91
15) Acetone	3.84	43	907501	14.59	ppbv #	89
17) tert-Butyl alcohol	4.29	59	24607	0.45	ppbv #	86
19) Isopropyl Alcohol	3.96	45	38554m	1.12	ppbv	
20) Methylene Chloride	4.33	84	86647m	3.31	ppbv	
29) Chloroform	5.74	83	84563	0.75	ppbv	95
34) 2-Butanone	5.23	43	837632	11.19	ppbv	98
35) Carbon Tetrachloride	7.00	117	8465m	0.08	ppbv	
36) Benzene	6.87	78	24225	0.17	ppbv #	90
51) 2-Hexanone	10.13	43	68745	0.69	ppbv #	100
52) Tetrachloroethene	11.20	164	845160	15.82	ppbv	96
53) Toluene	9.79	91	86749	0.55	ppbv	99
59) m/p-Xylene	12.95	91	23894m	0.13	ppbv	
79) Naphthalene	22.18	128	18108m	0.12	ppbv	

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

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