

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071922\
 Data File : VL039489.D
 Acq On : 19 Jul 2022 19:45
 Operator : SY/AP
 Sample : N3750-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/20/2022
 Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 05:41:23 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 6 2022

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.681	49	1287321	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.189	114	3512187	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.102	117	3143660	10.000	ppbv	0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.429	95	2346958	10.064	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.600%	
Target Compounds						
					Qvalue	
9) Propene	3.028	41	275742	3.738	ppbv	87
10) Heptane	8.137	43	65935m	0.382	ppbv	
13) Ethanol	3.626	45	25572m	5.976	ppbv	
15) Acetone	3.857	43	1950969	12.810	ppbv	93
17) tert-Butyl alcohol	4.304	59	63410m	0.491	ppbv	
19) Isopropyl Alcohol	3.980	45	47877	0.589	ppbv #	88
20) Methylene Chloride	4.362	84	118552	1.953	ppbv	89
26) Hexane	5.703	57	1445058	11.480	ppbv #	37
27) Carbon Disulfide	4.565	76	47596	0.313	ppbv #	67
29) Chloroform	5.761	83	139337	0.637	ppbv	86
34) 2-Butanone	5.259	43	177653	1.005	ppbv #	89
36) Benzene	6.909	78	74414	0.274	ppbv #	92
52) Tetrachloroethene	11.249	164	15914m	0.145	ppbv	
53) Toluene	9.819	91	131437	0.419	ppbv	98
59) m/p-Xylene	12.979	91	59404m	0.166	ppbv	
74) 1,2,4-Trimethylbenzene	16.780	105	82131	0.203	ppbv #	63

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

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