

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030322\
 Data File : VL038511.D
 Acq On : 3 Mar 2022 12:50
 Operator : SY/AP
 Sample : N1607-09DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MP-3DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/05/2022
 Supervised By : Mahesh Dadoda 03/05/2022

Quant Time: Mar 05 01:19:38 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222A

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:

QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	834052	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.17	114	1927121	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.08	117	1814622	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1501132	10.00	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.00%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.05	85	20451	0.15	ppbv	89
9) Propene	3.02	41	10394m	0.21	ppbv	
10) Heptane	8.11	43	32517m	0.27	ppbv	
13) Ethanol	3.61	45	30805m	6.35	ppbv	
15) Acetone	3.85	43	82016	1.16	ppbv	93
17) tert-Butyl alcohol	4.31	59	9000m	0.13	ppbv	
19) Isopropyl Alcohol	3.98	45	21048	0.51	ppbv #	93
20) Methylene Chloride	4.34	84	220307	6.27	ppbv	95
26) Hexane	5.68	57	141254	1.64	ppbv #	43
30) Cyclohexane	7.11	84	13354m	0.19	ppbv	
34) 2-Butanone	5.25	43	6210m	0.10	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	37008m	0.13	ppbv	
53) Toluene	9.80	91	173291	0.94	ppbv	99
58) Ethyl Benzene	12.70	91	27848m	0.11	ppbv	
59) m/p-Xylene	12.96	91	100420m	0.47	ppbv	
60) o-Xylene	13.68	91	22837m	0.11	ppbv	
72) 4-Ethyltoluene	15.83	105	27613	0.12	ppbv #	89
73) 1,3,5-Trimethylbenzene	15.99	105	31610m	0.16	ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	85109	0.40	ppbv #	71

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

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