

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012422\
 Data File : VL038270.D
 Acq On : 24 Jan 2022 21:45
 Operator : SY/AP
 Sample : N1244-01DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SG-1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022
 Supervised By :Mahesh Dadoda 01/26/2022

Quant Time: Jan 24 23:17:10 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL012422A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Mon Jan 24 14:12:48 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	842027	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2212179	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1884003	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1396186	9.76	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.60%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.04	41	21828m	0.400	ppbv	
10) Heptane	8.14	43	35244m	0.251	ppbv	
13) Ethanol	3.61	45	662524	113.099	ppbv	98
15) Acetone	3.86	43	447387	6.027	ppbv	99
20) Methylene Chloride	4.36	84	16174m	0.375	ppbv	
26) Hexane	5.70	57	50203	0.519	ppbv #	45
34) 2-Butanone	5.26	43	10784m	0.149	ppbv	
36) Benzene	6.89	78	21689m	0.111	ppbv	
52) Tetrachloroethene	11.23	164	143283	2.125	ppbv	93
53) Toluene	9.81	91	242007	1.117	ppbv	97
59) m/p-Xylene	12.97	91	68402m	0.290	ppbv	

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

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