

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040722\
 Data File : VL038857.D
 Acq On : 8 Apr 2022 1:25
 Operator : SY/AP
 Sample : N2273-07DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 1160-1-SG-4DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/09/2022
 Supervised By : Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 09:46:56 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL040522A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.70	49	1140069	10.00	ppbv	0.04
33) 1,4-Difluorobenzene	7.21	114	2934036	10.00	ppbv	0.04
55) Chlorobenzene-d5	12.12	117	2657060	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.45 95 2087358 10.36 ppbv 0.04
 Spiked Amount 10.000 Range 65 - 135 Recovery = 103.60%

Target Compounds

						Ovalue
9) Propene	3.05	41	1711944m	23.256	ppbv	
10) Heptane	8.16	43	159029	0.858	ppbv	98
13) Ethanol	3.63	45	237334	53.052	ppbv #	100
15) Acetone	3.87	43	19466162	171.502	ppbv #	82
19) Isopropyl Alcohol	3.99	45	561775	9.684	ppbv #	100
20) Methylene Chloride	4.38	84	19355	0.470	ppbv	91
25) Ethyl Acetate	5.71	43	879861	3.055	ppbv #	91
34) 2-Butanone	5.28	43	541312	4.669	ppbv	99
36) Benzene	6.92	78	27871m	0.104	ppbv	
44) 2,2,4-Trimethylpentane	7.90	57	95692m	0.212	ppbv	
50) 4-Methyl-2-Pentanone	8.78	43	470314	1.803	ppbv	97
52) Tetrachloroethene	11.26	164	10338m	0.111	ppbv	
53) Toluene	9.84	91	1599862	5.192	ppbv	98
58) Ethyl Benzene	12.74	91	470132	1.184	ppbv #	84
59) m/p-Xylene	13.00	91	1443073	4.326	ppbv	98
60) o-Xylene	13.73	91	434416	1.392	ppbv	97
61) Styrene	13.56	104	899584	4.731	ppbv	99
72) 4-Ethyltoluene	15.87	105	121135	0.325	ppbv #	95
73) 1,3,5-Trimethylbenzene	16.03	105	99093	0.296	ppbv #	85
74) 1,2,4-Trimethylbenzene	16.80	105	296450	0.838	ppbv #	69

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

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