

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040722\
 Data File : VL038851.D
 Acq On : 7 Apr 2022 21:30
 Operator : SY/AP
 Sample : N2273-04DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 09:23:27 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	1207352	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.20	114	3012461	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.11	117	2607906	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2107817	10.66	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.60%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.05	41	733611	9.410	ppbv #	59
10) Heptane	8.15	43	66759	0.340	ppbv	90
13) Ethanol	3.63	45	107712	22.735	ppbv #	100
15) Acetone	3.87	43	10955873	91.145	ppbv	95
19) Isopropyl Alcohol	4.00	45	62209	1.013	ppbv #	100
20) Methylene Chloride	4.37	84	77496	1.778	ppbv	97
26) Hexane	5.72	57	109085	0.786	ppbv #	47
30) Cyclohexane	7.16	84	17108m	0.140	ppbv	
34) 2-Butanone	5.28	43	32648m	0.274	ppbv	
44) 2,2,4-Trimethylpentane	7.90	57	155168	0.334	ppbv #	79
50) 4-Methyl-2-Pentanone	8.79	43	59623	0.223	ppbv	96
52) Tetrachloroethene	11.26	164	10876m	0.114	ppbv	
53) Toluene	9.83	91	199784	0.632	ppbv	100
58) Ethyl Benzene	12.74	91	179091	0.460	ppbv	96
59) m/p-Xylene	12.99	91	566637	1.731	ppbv	99
60) o-Xylene	13.72	91	191786	0.626	ppbv	94
72) 4-Ethyltoluene	15.87	105	72258m	0.198	ppbv	
73) 1,3,5-Trimethylbenzene	16.02	105	53476	0.163	ppbv	93
74) 1,2,4-Trimethylbenzene	16.79	105	165518	0.476	ppbv #	69

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

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MSVOA_L
ClientSampleId :
1160-1-SG-1DL

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL040522
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