

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040722\
 Data File : VL038866.D
 Acq On : 8 Apr 2022 9:08
 Operator : SY/AP
 Sample : N2274-03DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 1161-8-01-SG-3DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 11 01:39:18 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	5.69	49	1023585	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.20	114	2565084	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.10	117	2297314	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1888363	10.84	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.40%

Target Compounds

					Ovalue	
9) Propene	3.04	41	16344	0.247	ppbv #	80
10) Heptane	8.14	43	439835	2.642	ppbv	100
13) Ethanol	3.63	45	8661005	2156.335	ppbv #	100
15) Acetone	3.87	43	287841	2.825	ppbv	92
17) tert-Butyl alcohol	4.33	59	9423m	0.103	ppbv	
19) Isopropyl Alcohol	3.99	45	2055203	39.459	ppbv #	100
20) Methylene Chloride	4.37	84	33756	0.913	ppbv #	94
26) Hexane	5.71	57	213320	1.812	ppbv #	48
30) Cyclohexane	7.15	84	204763m	1.974	ppbv	
34) 2-Butanone	5.27	43	64091m	0.632	ppbv	
36) Benzene	6.91	78	208601	0.894	ppbv	98
41) Tetrahydrofuran	6.08	42	76178	0.791	ppbv	98
44) 2,2,4-Trimethylpentane	7.89	57	248588	0.629	ppbv #	20
52) Tetrachloroethene	11.24	164	7420m	0.091	ppbv	
53) Toluene	9.83	91	1714213	6.364	ppbv	98
58) Ethyl Benzene	12.73	91	1371650	3.996	ppbv	96
59) m/p-Xylene	12.99	91	2873426	9.963	ppbv	100
60) o-Xylene	13.71	91	1321103	4.895	ppbv	93
62) Isopropylbenzene	14.69	105	208123	0.514	ppbv	95
67) sec-Butylbenzene	17.31	105	154266	0.306	ppbv	98
69) p-Isopropyltoluene	17.67	119	63931	0.154	ppbv	94
70) n-Butylbenzene	18.56	91	219687m	0.527	ppbv	
72) 4-Ethyltoluene	15.86	105	632512	1.963	ppbv	98
73) 1,3,5-Trimethylbenzene	16.02	105	501422	1.732	ppbv	91
74) 1,2,4-Trimethylbenzene	16.78	105	1514886	4.950	ppbv #	71

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

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