

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040722\
 Data File : VL038860.D
 Acq On : 8 Apr 2022 3:23
 Operator : SY/AP
 Sample : N2274-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 1161-8-01-SG-2

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 09:57:38 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	1147597	10.00	ppbv	0.04
33) 1,4-Difluorobenzene	7.21	114	2826596	10.00	ppbv	0.04
55) Chlorobenzene-d5	12.12	117	2528272	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.45 95 1971222 10.28 ppbv 0.04
 Spiked Amount 10.000 Range 65 - 135 Recovery = 102.80%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.07	85	116159	0.714	ppbv #	88
3) Chlorodifluoromethane	3.02	51	65108m	0.465	ppbv	
4) Chloromethane	3.17	50	36114	0.498	ppbv	95
9) Propene	3.05	41	111581m	1.506	ppbv	
10) Heptane	8.16	43	99946m	0.535	ppbv	
11) Trichlorofluoromethane	3.98	101	32490	0.248	ppbv	99
13) Ethanol	3.64	45	9941985	2207.779	ppbv #	100
15) Acetone	3.88	43	921043m	8.061	ppbv	
19) Isopropyl Alcohol	4.00	45	3927785	67.262	ppbv #	100
20) Methylene Chloride	4.38	84	26012m	0.628	ppbv	
25) Ethyl Acetate	5.71	43	208003	0.717	ppbv	98
30) Cyclohexane	7.17	84	42836m	0.368	ppbv	
34) 2-Butanone	5.29	43	86235m	0.772	ppbv	
35) Carbon Tetrachloride	7.05	117	12233m	0.072	ppbv	
36) Benzene	6.92	78	164246	0.639	ppbv	98
44) 2,2,4-Trimethylpentane	7.90	57	119762	0.275	ppbv #	68
52) Tetrachloroethene	11.25	164	4296m	0.048	ppbv	
53) Toluene	9.84	91	587287	1.978	ppbv	98
58) Ethyl Benzene	12.74	91	111199	0.294	ppbv	100
59) m/p-Xylene	13.00	91	302753m	0.954	ppbv	
60) o-Xylene	13.72	91	105403m	0.355	ppbv	
74) 1,2,4-Trimethylbenzene	16.79	105	80138	0.238	ppbv #	72

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

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