

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040722\
 Data File : VL038858.D
 Acq On : 8 Apr 2022 2:05
 Operator : SY/AP
 Sample : N2274-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 1161-8-01-SG-1

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 09:51:35 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	1076799	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.20	114	2873177	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.12	117	2546472	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	1928408	9.98	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.80%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.08	85	46038	0.301	ppbv	100
3) Chlorodifluoromethane	3.01	51	65613m	0.499	ppbv	
4) Chloromethane	3.17	50	30569	0.449	ppbv	96
9) Propene	3.04	41	128769m	1.852	ppbv	
10) Heptane	8.15	43	88054	0.503	ppbv	99
11) Trichlorofluoromethane	3.98	101	33123	0.270	ppbv	90
13) Ethanol	3.64	45	196709	46.554	ppbv #	100
15) Acetone	3.90	43	914688m	8.532	ppbv	
19) Isopropyl Alcohol	4.00	45	76070m	1.388	ppbv	
20) Methylene Chloride	4.37	84	33304	0.857	ppbv #	86
26) Hexane	5.72	57	192642	1.556	ppbv #	48
30) Cyclohexane	7.16	84	47742	0.437	ppbv	86
34) 2-Butanone	5.28	43	57711	0.508	ppbv #	84
35) Carbon Tetrachloride	7.05	117	10709m	0.062	ppbv	
36) Benzene	6.92	78	347728	1.330	ppbv	95
44) 2,2,4-Trimethylpentane	7.90	57	135833	0.307	ppbv #	73
52) Tetrachloroethene	11.25	164	3186m	0.035	ppbv	
53) Toluene	9.84	91	495595	1.643	ppbv	99
58) Ethyl Benzene	12.74	91	100015m	0.263	ppbv	
59) m/p-Xylene	13.00	91	263960	0.826	ppbv	98
60) o-Xylene	13.72	91	97085	0.325	ppbv	100
74) 1,2,4-Trimethylbenzene	16.79	105	70895	0.209	ppbv #	71

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

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