

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050522\
 Data File : VL038968.D
 Acq On : 5 May 2022 11:59
 Operator : SY/AP
 Sample : N2682-01DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 1DUP

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/07/2022
 Supervised By : Mahesh Dadoda 05/09/2022

Quant Time: May 06 08:41:02 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu May 05 07:41:27 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1046367	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2498797	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2228442	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1729498	9.80	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.00%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	38932m	0.237	ppbv
3) Chlorodifluoromethane	2.99	51	894294m	6.888	ppbv
4) Chloromethane	3.14	50	36889	0.567	ppbv # 88
9) Propene	3.02	41	52560	0.927	ppbv 86
10) Heptane	8.11	43	27265m	0.196	ppbv
11) Trichlorofluoromethane	3.95	101	34558	0.246	ppbv 85
13) Ethanol	3.60	45	779171	175.969	ppbv 87
15) Acetone	3.84	43	1240156	12.564	ppbv 100
17) tert-Butyl alcohol	4.28	59	78991	1.041	ppbv 99
19) Isopropyl Alcohol	3.95	45	3427598	73.037	ppbv 100
20) Methylene Chloride	4.34	84	440598	11.844	ppbv 97
26) Hexane	5.68	57	570461	5.435	ppbv # 43
34) 2-Butanone	5.24	43	137401	1.078	ppbv 94
35) Carbon Tetrachloride	7.00	117	12105m	0.074	ppbv
36) Benzene	6.88	78	112761	0.527	ppbv 96
41) Tetrahydrofuran	6.05	42	42646	0.498	ppbv # 74
43) Methyl Methacrylate	8.00	69	510248	5.878	ppbv 96
53) Toluene	9.79	91	310157	1.294	ppbv 100
58) Ethyl Benzene	12.70	91	65821m	0.205	ppbv
59) m/p-Xylene	12.95	91	202007m	0.738	ppbv
60) o-Xylene	13.67	91	84516m	0.328	ppbv
61) Styrene	13.51	104	12986m	0.094	ppbv
72) 4-Ethyltoluene	15.82	105	40919	0.139	ppbv # 74
73) 1,3,5-Trimethylbenzene	15.98	105	50471m	0.191	ppbv
74) 1,2,4-Trimethylbenzene	16.74	105	171730	0.593	ppbv # 65

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

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