

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050522\
 Data File : VL038970.D
 Acq On : 5 May 2022 13:20
 Operator : SY/AP
 Sample : N2682-02DL 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 2DL

Manual Integrations
 APPROVED

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

Quant Time: May 06 08:10:12 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	1286942	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3009428	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2557190	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2062000	10.18	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.80%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	24697	0.122	ppbv #	87
3) Chlorodifluoromethane	2.99	51	201477m	1.262	ppbv	
4) Chloromethane	3.14	50	10735	0.134	ppbv	92
9) Propene	3.03	41	21000m	0.301	ppbv	
13) Ethanol	3.60	45	165722m	30.430	ppbv	
15) Acetone	3.85	43	317359	2.614	ppbv	99
17) tert-Butyl alcohol	4.29	59	24015m	0.257	ppbv	
19) Isopropyl Alcohol	3.96	45	743294	12.878	ppbv #	98
20) Methylene Chloride	4.34	84	416283	9.098	ppbv	99
26) Hexane	5.68	57	533010	4.129	ppbv #	40
34) 2-Butanone	5.24	43	36292m	0.236	ppbv	
35) Carbon Tetrachloride	7.01	117	6523m	0.033	ppbv	
36) Benzene	6.88	78	33487	0.130	ppbv	98
43) Methyl Methacrylate	8.01	69	141022	1.349	ppbv	91
53) Toluene	9.79	91	69092	0.239	ppbv	98
74) 1,2,4-Trimethylbenzene	16.74	105	49231m	0.148	ppbv	

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

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