

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050522\
 Data File : VL038979.D
 Acq On : 5 May 2022 19:21
 Operator : SY/AP
 Sample : N2698-05
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

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

Quant Time: May 06 08:34:31 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	1157276	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2939162	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2489665	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1808502	9.17	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.70%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	52241	0.288	ppbv	98
3) Chlorodifluoromethane	2.99	51	42254m	0.294	ppbv	
4) Chloromethane	3.14	50	34989	0.487	ppbv	89
9) Propene	3.02	41	28507m	0.455	ppbv	
11) Trichlorofluoromethane	3.95	101	29586m	0.190	ppbv	
13) Ethanol	3.61	45	77988m	15.925	ppbv	
15) Acetone	3.85	43	243791m	2.233	ppbv	
19) Isopropyl Alcohol	3.99	45	40573m	0.782	ppbv	
20) Methylene Chloride	4.34	84	382029	9.285	ppbv	89
26) Hexane	5.68	57	506313	4.361	ppbv #	38
34) 2-Butanone	5.25	43	19316m	0.129	ppbv	
35) Carbon Tetrachloride	7.01	117	10891m	0.056	ppbv	
36) Benzene	6.88	78	30877m	0.123	ppbv	
53) Toluene	9.80	91	62790m	0.223	ppbv	
59) m/p-Xylene	12.95	91	35839m	0.117	ppbv	

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

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