

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030922\
 Data File : VL038581.D
 Acq On : 9 Mar 2022 18:24
 Operator : SY/AP
 Sample : N1702-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/10/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Quant Time: Mar 10 01:09:40 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Mar 08 21:18:44 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	826130	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.18	114	2080761	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.09	117	1804333	10.00	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1338338	9.76	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.05	85	27530	0.22	ppbv	98
3) Chlorodifluoromethane	3.00	51	39572	0.27	ppbv #	90
4) Chloromethane	3.15	50	25628	0.47	ppbv	94
9) Propene	3.03	41	47663m	0.93	ppbv	
11) Trichlorofluoromethane	3.96	101	22463	0.21	ppbv	95
13) Ethanol	3.61	45	265742	45.01	ppbv	98
15) Acetone	3.85	43	336198	5.77	ppbv	99
19) Isopropyl Alcohol	3.98	45	99253	2.55	ppbv #	87
20) Methylene Chloride	4.35	84	906965	25.86	ppbv	96
26) Hexane	5.69	57	1119781	12.15	ppbv #	44
34) 2-Butanone	5.26	43	18767m	0.35	ppbv	
35) Carbon Tetrachloride	7.02	117	7773	0.05	ppbv #	91
36) Benzene	6.90	78	45976	0.24	ppbv #	95
53) Toluene	9.81	91	119580	0.60	ppbv	97

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

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