

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032322\
 Data File : VL038735.D
 Acq On : 24 Mar 2022 3:48
 Operator : SY/AP
 Sample : N2050-01DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P87DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/24/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 27 16:22:53 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Mon Mar 21 17:09:26 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	817005	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2212732	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	1872754	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1359303	9.47	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.70%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.05	85	11333	0.10	ppbv	98
3) Chlorodifluoromethane	2.99	51	8758	0.10	ppbv #	83
4) Chloromethane	3.14	50	5560m	0.12	ppbv	
9) Propene	3.02	41	21228	0.51	ppbv	96
13) Ethanol	3.62	45	30478m	6.63	ppbv	
15) Acetone	3.86	43	248899	3.53	ppbv #	87
17) tert-Butyl alcohol	4.31	59	10257	0.17	ppbv #	90
29) Chloroform	5.75	83	34182	0.27	ppbv	91
34) 2-Butanone	5.25	43	269050m	3.07	ppbv	
51) 2-Hexanone	10.15	43	15189m	0.13	ppbv	
52) Tetrachloroethene	11.22	164	178515	2.86	ppbv	96

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

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