

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032122\
 Data File : VL038679.D
 Acq On : 22 Mar 2022 10:19
 Operator : SY/AP
 Sample : N1964-12DL DUP 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P82DL DUP

Manual Integrations
 APPROVED

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

Quant Time: Mar 24 14:19:10 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	5.65	49	904440	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	2296776	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.06	117	2020581	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1491762	9.63	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chlorodifluoromethane	2.99	51	9265m	0.10	ppbv	
4) Chloromethane	3.14	50	10143	0.19	ppbv	97
9) Propene	3.01	41	15236m	0.33	ppbv	
13) Ethanol	3.60	45	20843m	4.10	ppbv	
15) Acetone	3.85	43	50908m	0.65	ppbv	
31) cis-1,2-Dichloroethene	5.54	61	20495	0.25	ppbv	95
34) 2-Butanone	5.24	43	33062	0.36	ppbv	98
38) Trichloroethene	7.82	130	10748m	0.14	ppbv	
41) Tetrahydrofuran	6.07	42	10516m	0.16	ppbv	
52) Tetrachloroethene	11.20	164	379779	5.85	ppbv	98
53) Toluene	9.78	91	186954	0.98	ppbv	98

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

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