

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050522\
 Data File : VL038978.D
 Acq On : 5 May 2022 18:40
 Operator : SY/AP
 Sample : N2698-04DL 5X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2DL

Manual Integrations
 APPROVED

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

Quant Time: May 06 08:32:06 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	1206774	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3276614	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2814466	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2124388	9.53	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	19642m	0.104	ppbv	
9) Propene	3.02	41	46959m	0.718	ppbv	
13) Ethanol	3.60	45	126541m	24.779	ppbv	
15) Acetone	3.85	43	291453	2.560	ppbv	97
20) Methylene Chloride	4.35	84	227277	5.297	ppbv	97
26) Hexane	5.68	57	298605	2.467	ppbv #	37
58) Ethyl Benzene	12.70	91	364068	0.899	ppbv	91
59) m/p-Xylene	12.96	91	1260570m	3.646	ppbv	
60) o-Xylene	13.68	91	404396	1.243	ppbv	99

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

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