

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032222\
 Data File : VL038699.D
 Acq On : 23 Mar 2022 1:02
 Operator : SY/AP
 Sample : N1961-16DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P79DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/23/2022
 Supervised By :Mahesh Dadoda 03/25/2022

Quant Time: Mar 23 04:18:30 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 2

QLast Update : Mon Mar 21 17:09:26 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.648	49	845003	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.153	114	2325612	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.060	117	2069053	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.388	95	1523056	9.601	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.000%
Target Compounds						
					Qvalue	
3) Chlorodifluoromethane	2.986	51	29073	0.326	ppbv #	87
4) Chloromethane	3.134	50	5103m	0.104	ppbv	
9) Propene	3.018	41	83765	1.944	ppbv #	63
13) Ethanol	3.597	45	58352	12.277	ppbv	94
15) Acetone	3.841	43	220611m	3.026	ppbv	
17) tert-Butyl alcohol	4.295	59	9596	0.151	ppbv #	73
19) Isopropyl Alcohol	3.964	45	48311	1.195	ppbv #	93
20) Methylene Chloride	4.330	84	112757	3.672	ppbv	94
26) Hexane	5.674	57	125571m	1.528	ppbv	
30) Cyclohexane	7.111	84	80515	1.127	ppbv #	73
31) cis-1,2-Dichloroethene	5.529	61	9867	0.128	ppbv	88
34) 2-Butanone	5.234	43	160321	1.742	ppbv	97
38) Trichloroethene	7.816	130	6168m	0.082	ppbv	
52) Tetrachloroethene	11.198	164	56447	0.859	ppbv	94
53) Toluene	9.783	91	3683624	19.100	ppbv	98
59) m/p-Xylene	12.937	91	24119m	0.114	ppbv	

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

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