

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071922\
 Data File : VL039505.D
 Acq On : 20 Jul 2022 8:50
 Operator : SY/AP
 Sample : N3750-09
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 05:29:45 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 20 2022

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.677	49	918479	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.185	114	2596119	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.098	117	2277760	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.426	95	1742406	10.312	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	= 103.100%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.060	85	37960	0.287	ppbv #	87
3) Chlorodifluoromethane	2.996	51	38748m	0.333	ppbv	
4) Chloromethane	3.150	50	33196	0.521	ppbv	96
9) Propene	3.022	41	23987m	0.456	ppbv	
11) Trichlorofluoromethane	3.960	101	37371m	0.253	ppbv	
13) Ethanol	3.613	45	57298	18.767	ppbv	87
15) Acetone	3.854	43	803895	7.398	ppbv	94
20) Methylene Chloride	4.353	84	416793	9.623	ppbv	96
26) Hexane	5.700	57	233812	2.603	ppbv #	40
34) 2-Butanone	5.259	43	35214	0.269	ppbv #	83
35) Carbon Tetrachloride	7.034	117	10107	0.063	ppbv #	57
36) Benzene	6.902	78	17837m	0.089	ppbv	
53) Toluene	9.819	91	31952	0.138	ppbv	89

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

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