

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051122\
 Data File : VL039025.D
 Acq On : 11 May 2022 18:25
 Operator : SY/AP
 Sample : N2753-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022
 Supervised By :Mahesh Dadoda 05/16/2022

Quant Time: May 12 01:56:47 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LThu May 05 10:12:15 2022

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.648	49	959748	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.156	114	2527815	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.060	117	2137442	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.388	95	1609478	9.508	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.047	85	45266m	0.301	ppbv	
3) Chlorodifluoromethane	2.983	51	42605m	0.358	ppbv	
4) Chloromethane	3.134	50	40042	0.671	ppbv	93
9) Propene	3.012	41	40326m	0.775	ppbv	
11) Trichlorofluoromethane	3.941	101	24642	0.191	ppbv	94
13) Ethanol	3.587	45	224422	60.975	ppbv	91
15) Acetone	3.835	43	1104733	12.203	ppbv	96
19) Isopropyl Alcohol	3.954	45	90297m	2.098	ppbv	
20) Methylene Chloride	4.330	84	773255	22.662	ppbv	96
26) Hexane	5.671	57	1146889	11.912	ppbv #	38
29) Chloroform	5.732	83	43180	0.277	ppbv	85
34) 2-Butanone	5.234	43	61956m	0.480	ppbv	
35) Carbon Tetrachloride	6.996	117	8894m	0.053	ppbv	
36) Benzene	6.870	78	26004	0.120	ppbv #	87
44) 2,2,4-Trimethylpentane	7.844	57	42624m	0.112	ppbv	
50) 4-Methyl-2-Pentanone	8.745	43	24634m	0.109	ppbv	
52) Tetrachloroethene	11.201	164	2697m	0.035	ppbv	
53) Toluene	9.780	91	86511m	0.357	ppbv	
58) Ethyl Benzene	12.680	91	34494m	0.112	ppbv	
59) m/p-Xylene	12.944	91	84481m	0.322	ppbv	
60) o-Xylene	13.661	91	33590m	0.136	ppbv	
74) 1,2,4-Trimethylbenzene	16.732	105	36549	0.132	ppbv #	61

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

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