

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
 Data File : VL039365.D
 Acq On : 27 Jun 2022 19:03
 Operator : SY/AP
 Sample : N3453-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/29/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 02:39:48 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 01 01:22:18 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.665	49	1050786	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.173	114	3077288	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.086	117	2927618	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.410	95	2382437	9.843	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.051	85	21386m	0.116	ppbv	
3) Chlorodifluoromethane	2.989	51	14466m	0.108	ppbv	
4) Chloromethane	3.144	50	9681	0.141	ppbv #	87
9) Propene	3.012	41	162623	2.789	ppbv	93
10) Heptane	8.111	43	17563m	0.129	ppbv	
13) Ethanol	3.600	45	369943m	116.359	ppbv	
15) Acetone	3.848	43	353244	3.227	ppbv	93
17) tert-Butyl alcohol	4.292	59	88956	1.048	ppbv #	93
19) Isopropyl Alcohol	3.970	45	31042m	0.605	ppbv	
20) Methylene Chloride	4.343	84	115401	2.502	ppbv	91
26) Hexane	5.687	57	78620m	0.725	ppbv	
27) Carbon Disulfide	4.549	76	11583m	0.103	ppbv	
34) 2-Butanone	5.247	43	134472m	0.804	ppbv	
36) Benzene	6.890	78	51335	0.205	ppbv #	94
52) Tetrachloroethene	11.221	164	2966m	0.030	ppbv	
53) Toluene	9.803	91	697263	2.424	ppbv	99
58) Ethyl Benzene	12.709	91	642532	1.593	ppbv	98
59) m/p-Xylene	12.967	91	1783236	5.022	ppbv	93
60) o-Xylene	13.690	91	985264	2.953	ppbv	99
61) Styrene	13.523	104	180067	1.008	ppbv	98
62) Isopropylbenzene	14.667	105	8231029	16.596	ppbv	98
74) 1,2,4-Trimethylbenzene	16.764	105	54527m	0.139	ppbv	

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

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