

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062422\
 Data File : VL039343.D
 Acq On : 24 Jun 2022 16:21
 Operator : SY/AP
 Sample : N3489-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-5-20220622

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 01:51:17 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed 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	1251939	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	3536721	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.079	117	3185768	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	2339148	8.881	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	88.800%
Target Compounds						Qvalue
4) Chloromethane	3.137	50	11914m	0.146	ppbv	
9) Propene	3.012	41	1520661	21.893	ppbv	92
10) Heptane	8.121	43	83235	0.514	ppbv	96
13) Ethanol	3.597	45	144410	38.124	ppbv #	100
15) Acetone	3.842	43	8459174	64.865	ppbv #	89
17) tert-Butyl alcohol	4.282	59	86991m	0.860	ppbv	
19) Isopropyl Alcohol	3.957	45	1269014	20.747	ppbv #	1
20) Methylene Chloride	4.346	84	175358	3.191	ppbv	91
26) Hexane	5.684	57	228000	1.765	ppbv #	35
27) Carbon Disulfide	4.549	76	82229	0.614	ppbv #	85
29) Chloroform	5.751	83	48640	0.224	ppbv	85
30) Cyclohexane	7.134	84	25683m	0.237	ppbv	
34) 2-Butanone	5.240	43	973047	5.064	ppbv	93
36) Benzene	6.886	78	115829	0.403	ppbv #	89
44) 2,2,4-Trimethylpentane	7.870	57	103195m	0.205	ppbv	
50) 4-Methyl-2-Pentanone	8.748	43	49119m	0.171	ppbv	
51) 2-Hexanone	10.137	43	129649m	0.579	ppbv	
52) Tetrachloroethene	11.217	164	13978m	0.125	ppbv	
53) Toluene	9.806	91	106586m	0.322	ppbv	
59) m/p-Xylene	12.967	91	66233m	0.171	ppbv	
60) o-Xylene	13.690	91	47254m	0.130	ppbv	
74) 1,2,4-Trimethylbenzene	16.751	105	68605m	0.160	ppbv	

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

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