

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062422\
 Data File : VL039345.D
 Acq On : 24 Jun 2022 17:41
 Operator : SY/AP
 Sample : N3489-04 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-3-20220622

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 01:51:52 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	5.668	49	1233510	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.173	114	3421458	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	3115154	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.410	95	2307102	8.958	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	89.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.047	85	94146	0.435	ppbv	96
3) Chlorodifluoromethane	2.986	51	34116	0.217	ppbv	95
9) Propene	3.009	41	568663	8.309	ppbv	91
10) Heptane	8.115	43	87904m	0.551	ppbv	
11) Trichlorofluoromethane	3.948	101	28793m	0.147	ppbv	
13) Ethanol	3.594	45	157359	42.163	ppbv #	100
15) Acetone	3.841	43	13766502	107.139	ppbv #	88
17) tert-Butyl alcohol	4.285	59	123471	1.239	ppbv	95
19) Isopropyl Alcohol	3.954	45	1550033	25.720	ppbv #	93
20) Methylene Chloride	4.343	84	46195	0.853	ppbv	87
26) Hexane	5.681	57	89362m	0.702	ppbv	
27) Carbon Disulfide	4.549	76	63362	0.480	ppbv #	88
29) Chloroform	5.751	83	177730	0.830	ppbv	95
34) 2-Butanone	5.237	43	1501559	8.078	ppbv	98
36) Benzene	6.890	78	55613	0.200	ppbv #	86
44) 2,2,4-Trimethylpentane	7.864	57	93066	0.192	ppbv #	70
51) 2-Hexanone	10.131	43	240853	1.112	ppbv #	97
52) Tetrachloroethene	11.221	164	3994m	0.037	ppbv	
53) Toluene	9.799	91	97489	0.305	ppbv	98
59) m/p-Xylene	12.960	91	83842m	0.222	ppbv	
60) o-Xylene	13.687	91	59585	0.168	ppbv	94
73) 1,3,5-Trimethylbenzene	15.995	105	36362m	0.097	ppbv	
74) 1,2,4-Trimethylbenzene	16.754	105	100368	0.240	ppbv #	58
75) 1,3-Dichlorobenzene	16.998	146	24997m	0.105	ppbv	

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

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