

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061522\
 Data File : VL039309.D
 Acq On : 15 Jun 2022 23:59
 Operator : SY/AP
 Sample : N3338-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2022
 Supervised By :Mahesh Dadoda 06/17/2022

Quant Time: Jun 16 04:38:40 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	5.652	49	1185753	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.160	114	3260916	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.069	117	2903891	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.394	95	2250405	9.374	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.700%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.041	85	54317	0.261	ppbv	91
3) Chlorodifluoromethane	2.980	51	93750m	0.621	ppbv	
4) Chloromethane	3.137	50	53312m	0.688	ppbv	
9) Propene	3.009	41	70928m	1.078	ppbv	
10) Heptane	8.095	43	23065m	0.150	ppbv	
11) Trichlorofluoromethane	3.941	101	42828	0.227	ppbv	97
13) Ethanol	3.597	45	9867261	2750.307	ppbv #	100
15) Acetone	3.838	43	1561242	12.640	ppbv	93
17) tert-Butyl alcohol	4.288	59	39011	0.407	ppbv #	89
19) Isopropyl Alcohol	3.960	45	3720254	64.217	ppbv #	98
20) Methylene Chloride	4.333	84	901529	17.320	ppbv	91
26) Hexane	5.674	57	750296	6.133	ppbv #	41
29) Chloroform	5.739	83	539030	2.618	ppbv	97
30) Cyclohexane	7.111	84	18066m	0.176	ppbv	
34) 2-Butanone	5.234	43	80134	0.452	ppbv	92
35) Carbon Tetrachloride	7.002	117	14608m	0.061	ppbv	
36) Benzene	6.870	78	90018	0.340	ppbv	95
44) 2,2,4-Trimethylpentane	7.857	57	106917m	0.231	ppbv	
52) Tetrachloroethene	11.201	164	12490m	0.121	ppbv	
53) Toluene	9.790	91	239401	0.785	ppbv	99
58) Ethyl Benzene	12.690	91	43959m	0.110	ppbv	
59) m/p-Xylene	12.947	91	119846m	0.340	ppbv	
60) o-Xylene	13.667	91	49701m	0.150	ppbv	
74) 1,2,4-Trimethylbenzene	16.745	105	60026m	0.154	ppbv	
76) 1,4-Dichlorobenzene	17.121	146	61432m	0.279	ppbv	

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

Manual Integrations

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