

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060822\
 Data File : VL039239.D
 Acq On : 8 Jun 2022 17:42
 Operator : SY/AP
 Sample : N3187-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 06:41:38 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 09 06:41:38 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	5.674	49	1224733	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.185	114	2826548	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.095	117	2346112	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.423	95	1946857	10.037	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.057	85	65165	0.303	ppbv	93
3) Chlorodifluoromethane	2.996	51	71103	0.456	ppbv	96
4) Chloromethane	3.150	50	41059	0.513	ppbv	91
9) Propene	3.031	41	42234	0.622	ppbv #	80
11) Trichlorofluoromethane	3.960	101	49603	0.255	ppbv	85
13) Ethanol	3.610	45	273533	73.815	ppbv #	100
15) Acetone	3.854	43	863672m	6.770	ppbv	
19) Isopropyl Alcohol	3.976	45	72355m	1.209	ppbv	
20) Methylene Chloride	4.349	84	2257433	41.988	ppbv	97
26) Hexane	5.693	57	2229167	17.641	ppbv #	39
30) Cyclohexane	7.143	84	16800m	0.158	ppbv	
34) 2-Butanone	5.253	43	80073	0.521	ppbv	94
35) Carbon Tetrachloride	7.037	117	14142m	0.069	ppbv	
36) Benzene	6.896	78	38741m	0.169	ppbv	
44) 2,2,4-Trimethylpentane	7.873	57	105082	0.262	ppbv #	80
53) Toluene	9.812	91	141287	0.535	ppbv	99
59) m/p-Xylene	12.973	91	41809m	0.147	ppbv	
74) 1,2,4-Trimethylbenzene	16.767	105	33296m	0.106	ppbv	

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

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