

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070522\
 Data File : VL039433.D
 Acq On : 6 Jul 2022 00:24
 Operator : SY/AP
 Sample : N3573-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

Quant Time: Jul 06 02:39:28 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 6

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.677	49	1143345	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.185	114	3098977	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.095	117	2680059	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.423	95	1983716	9.977	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.063	85	57355m	0.348	ppbv	
3) Chlorodifluoromethane	2.996	51	50214m	0.346	ppbv	
4) Chloromethane	3.150	50	42018m	0.530	ppbv	
9) Propene	3.025	41	51863	0.792	ppbv	90
10) Heptane	8.134	43	20039m	0.131	ppbv	
11) Trichlorofluoromethane	3.967	101	40922m	0.223	ppbv	
13) Ethanol	3.607	45	136653m	35.956	ppbv	
15) Acetone	3.857	43	1273503	9.415	ppbv	99
19) Isopropyl Alcohol	3.980	45	84865m	1.176	ppbv	
20) Methylene Chloride	4.356	84	2230545	41.371	ppbv	97
26) Hexane	5.700	57	1561220	13.964	ppbv #	39
30) Cyclohexane	7.195	84	21410m	0.210	ppbv	
34) 2-Butanone	5.259	43	58681	0.376	ppbv	93
35) Carbon Tetrachloride	7.034	117	11090m	0.058	ppbv	
36) Benzene	6.899	78	91404	0.381	ppbv	94
43) Methyl Methacrylate	8.021	69	10654m	0.117	ppbv	
44) 2,2,4-Trimethylpentane	7.880	57	77953m	0.192	ppbv	
53) Toluene	9.819	91	208027	0.752	ppbv	100
58) Ethyl Benzene	12.719	91	42817m	0.124	ppbv	
59) m/p-Xylene	12.983	91	110571m	0.362	ppbv	
60) o-Xylene	13.703	91	43745m	0.151	ppbv	
74) 1,2,4-Trimethylbenzene	16.777	105	43855m	0.127	ppbv	

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

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