

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102522\
 Data File : VL039798.D
 Acq On : 25 Oct 2022 21:57
 Operator : SY/AP
 Sample : N5227-08
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 H

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/28/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 16:29:45 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Mon Oct 24 20:00:55 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.205	49	881567	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2426231	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2120758	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1535083	10.175	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.745	85	22757	0.247	ppbv	98
9) Propene	2.710	41	4757045	104.551	ppbv	92
10) Heptane	7.584	43	303346	2.785	ppbv	95
11) Trichlorofluoromethane	3.581	101	29863	0.232	ppbv	86
13) Ethanol	3.263	45	74610	22.832	ppbv	95
15) Acetone	3.484	43	2302743	21.869	ppbv	94
19) Isopropyl Alcohol	3.600	45	44209	0.896	ppbv #	89
20) Methylene Chloride	3.951	84	44078	1.100	ppbv #	92
26) Hexane	5.224	57	562039	6.566	ppbv #	36
27) Carbon Disulfide	4.144	76	76258	0.750	ppbv #	92
30) Cyclohexane	6.610	84	33247m	0.474	ppbv	
34) 2-Butanone	4.799	43	644190	5.644	ppbv	99
35) Carbon Tetrachloride	6.494	117	7138m	0.052	ppbv	
36) Benzene	6.378	78	1963590	10.509	ppbv	99
53) Toluene	9.221	91	1377376	7.036	ppbv	98
58) Ethyl Benzene	12.092	91	172710m	0.715	ppbv	
59) m/p-Xylene	12.343	91	270442m	1.240	ppbv	
60) o-Xylene	13.060	91	97588	0.477	ppbv	94
61) Styrene	12.899	104	43764	0.408	ppbv #	84
74) 1,2,4-Trimethylbenzene	16.104	105	67974	0.285	ppbv #	68
75) 1,3-Dichlorobenzene	16.336	146	18518m	0.128	ppbv	
79) Naphthalene	21.390	128	15607m	0.107	ppbv	

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

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