

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052522\
 Data File : VL039127.D
 Acq On : 26 May 2022 9:25
 Operator : SY/AP
 Sample : N2957-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022

Quant Time: May 27 04:27:29 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 27 2022

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.642	49	1024602	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.147	114	2236873	10.000	ppbv	-0.03
55) Chlorobenzene-d5	12.050	117	1988476	10.000	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.378 95 1623764 10.311 ppbv -0.03
 Spiked Amount 10.000 Range 65 - 135 Recovery = 103.100%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.037	85	29524m	0.184	ppbv	
9) Propene	3.002	41	32604m	0.587	ppbv	
10) Heptane	8.086	43	13562m	0.100	ppbv	
13) Ethanol	3.597	45	20154	5.129	ppbv	98
15) Acetone	3.832	43	411303	4.256	ppbv	96
19) Isopropyl Alcohol	3.960	45	10170m	0.221	ppbv	
20) Methylene Chloride	4.327	84	97565	2.678	ppbv	96
26) Hexane	5.661	57	77246	0.752	ppbv #	39
27) Carbon Disulfide	4.526	76	13633m	0.140	ppbv	
29) Chloroform	5.725	83	62166	0.374	ppbv	90
34) 2-Butanone	5.234	43	61665m	0.540	ppbv	
36) Benzene	6.864	78	27357	0.143	ppbv #	92
38) Trichloroethene	7.803	130	5740m	0.067	ppbv	
52) Tetrachloroethene	11.195	164	53231m	0.778	ppbv	
53) Toluene	9.774	91	137403m	0.640	ppbv	
57) Chlorobenzene	12.111	112	15796m	0.106	ppbv	
58) Ethyl Benzene	12.677	91	34464m	0.120	ppbv	
59) m/p-Xylene	12.931	91	106094m	0.434	ppbv	
60) o-Xylene	13.658	91	42700m	0.186	ppbv	
74) 1,2,4-Trimethylbenzene	16.731	105	65049m	0.252	ppbv	

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

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