

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052322\
 Data File : VL039104.D
 Acq On : 24 May 2022 4:24
 Operator : SY/AP
 Sample : N2957-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AP-3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/25/2022
 Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 24 06:06:25 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 26 13:05:27 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	5.648	49	1105597	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.153	114	2861619	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.056	117	2519975	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.384 95 1996796 10.006 ppbv -0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 100.100%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.044	85	48674	0.281	ppbv	96
4) Chloromethane	3.134	50	48130m	0.701	ppbv	
9) Propene	3.012	41	110530m	1.845	ppbv	
10) Heptane	8.092	43	34203m	0.233	ppbv	
11) Trichlorofluoromethane	3.941	101	29671m	0.200	ppbv	
13) Ethanol	3.597	45	11040217	2603.922	ppbv	91
15) Acetone	3.835	43	922794	8.848	ppbv	95
17) tert-Butyl alcohol	4.285	59	41681m	0.520	ppbv	
19) Isopropyl Alcohol	3.960	45	3738040	75.385	ppbv	99
20) Methylene Chloride	4.330	84	115199	2.931	ppbv	95
26) Hexane	5.671	57	144221	1.300	ppbv #	63
29) Chloroform	5.732	83	525923	2.931	ppbv	92
30) Cyclohexane	7.114	84	15431m	0.166	ppbv	
34) 2-Butanone	5.227	43	90179	0.618	ppbv #	90
35) Carbon Tetrachloride	7.002	117	10177m	0.054	ppbv	
36) Benzene	6.873	78	102971	0.420	ppbv	98
44) 2,2,4-Trimethylpentane	7.854	57	145256	0.338	ppbv	95
52) Tetrachloroethene	11.204	164	6974m	0.080	ppbv	
53) Toluene	9.777	91	267493	0.975	ppbv	96
58) Ethyl Benzene	12.683	91	61043m	0.168	ppbv	
59) m/p-Xylene	12.937	91	164219m	0.530	ppbv	
60) o-Xylene	13.661	91	63343	0.217	ppbv	98
61) Styrene	13.497	104	17638m	0.113	ppbv	
74) 1,2,4-Trimethylbenzene	16.731	105	65187m	0.199	ppbv	

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

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