

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051722\
 Data File : VL039077.D
 Acq On : 17 May 2022 20:19
 Operator : SY/AP
 Sample : N2854-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1161-8.01-SG-4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/18/2022
 Supervised By :Mahesh Dadoda 05/20/2022

Quant Time: May 18 01:53:02 2022

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LThu May 05 10:12:15 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	5.677	49	861898	10.000	ppbv	0.01
33)	1,4-Difluorobenzene	7.182	114	1990030	10.000	ppbv	0.00
55)	Chlorobenzene-d5	12.092	117	1689163	10.000	ppbv	0.02
System Monitoring Compounds							
68)	1-Bromo-4-Fluorobenzene	14.416	95	1401435	10.476	ppbv	0.01
Spiked Amount 10.000		Range	65 - 135	Recovery	= 104.800%		
Target Compounds							Qvalue
2)	Dichlorodifluoromethane	3.063	85	35253	0.261	ppbv	99
3)	Chlorodifluoromethane	2.989	51	101087m	0.945	ppbv	
4)	Chloromethane	3.150	50	28578	0.534	ppbv	89
9)	Propene	3.037	41	43251m	0.926	ppbv	
10)	Heptane	8.131	43	41194	0.360	ppbv	92
11)	Trichlorofluoromethane	3.963	101	30104	0.260	ppbv	92
13)	Ethanol	3.607	45	749214	226.672	ppbv	86
15)	Acetone	3.854	43	1783853	21.941	ppbv	95
19)	Isopropyl Alcohol	3.976	45	485269	12.553	ppbv #	1
20)	Methylene Chloride	4.356	84	954348	31.144	ppbv	97
26)	Hexane	5.700	57	998194	11.545	ppbv #	39
30)	Cyclohexane	7.134	84	17669m	0.244	ppbv	
34)	2-Butanone	5.256	43	159942	1.575	ppbv	95
35)	Carbon Tetrachloride	7.024	117	9447m	0.072	ppbv	
36)	Benzene	6.899	78	75206	0.442	ppbv	92
41)	Tetrahydrofuran	6.063	42	48758	0.715	ppbv #	86
44)	2,2,4-Trimethylpentane	7.880	57	150180	0.503	ppbv	91
50)	4-Methyl-2-Pentanone	8.767	43	43114m	0.242	ppbv	
52)	Tetrachloroethene	11.233	164	2690m	0.044	ppbv	
53)	Toluene	9.812	91	796963	4.175	ppbv	99
58)	Ethyl Benzene	12.716	91	174876	0.719	ppbv	97
59)	m/p-Xylene	12.970	91	593389m	2.859	ppbv	
60)	o-Xylene	13.693	91	197677	1.012	ppbv	100
72)	4-Ethyltoluene	15.838	105	67268m	0.302	ppbv	
73)	1,3,5-Trimethylbenzene	15.992	105	49667m	0.248	ppbv	
74)	1,2,4-Trimethylbenzene	16.760	105	175682	0.801	ppbv #	62

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

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