

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051722\
 Data File : VL039074.D
 Acq On : 17 May 2022 18:19
 Operator : SY/AP
 Sample : N2854-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1161-8.01-IA-2

Manual Integrations
 APPROVED

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

Quant Time: May 18 01:51:22 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 18 01:51:22 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	5.680	49	841613	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.188	114	1895008	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.095	117	1643668	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.423	95	1428581	10.975	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	109.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.066	85	30736	0.233	ppbv	89
3) Chlorodifluoromethane	2.999	51	658414	6.305	ppbv #	88
4) Chloromethane	3.153	50	32308	0.618	ppbv	91
9) Propene	3.031	41	110078m	2.414	ppbv	
10) Heptane	8.137	43	111109m	0.993	ppbv	
11) Trichlorofluoromethane	3.967	101	30368	0.268	ppbv	100
13) Ethanol	3.607	45	1716364	531.795	ppbv	87
15) Acetone	3.857	43	1823932	22.975	ppbv #	90
19) Isopropyl Alcohol	3.973	45	1242073	32.906	ppbv #	94
20) Methylene Chloride	4.359	84	134387	4.491	ppbv	98
26) Hexane	5.700	57	397757	4.711	ppbv #	42
29) Chloroform	5.767	83	60135m	0.440	ppbv	
30) Cyclohexane	7.147	84	28294	0.400	ppbv	96
34) 2-Butanone	5.256	43	375643	3.886	ppbv	97
35) Carbon Tetrachloride	7.037	117	9582m	0.077	ppbv	
36) Benzene	6.902	78	181419	1.119	ppbv	93
37) 1,2-Dichloroethane	6.320	62	23550	0.235	ppbv #	90
38) Trichloroethene	7.841	130	2704m	0.038	ppbv	
41) Tetrahydrofuran	6.066	42	167043	2.571	ppbv	94
44) 2,2,4-Trimethylpentane	7.883	57	411844	1.447	ppbv	90
50) 4-Methyl-2-Pentanone	8.761	43	103243	0.609	ppbv	99
52) Tetrachloroethene	11.233	164	11103m	0.192	ppbv	
53) Toluene	9.815	91	1556024	8.561	ppbv	100
58) Ethyl Benzene	12.722	91	336766m	1.424	ppbv	
59) m/p-Xylene	12.976	91	1029707	5.099	ppbv	99
60) o-Xylene	13.703	91	372180	1.958	ppbv	93
61) Styrene	13.548	104	13235m	0.130	ppbv	
72) 4-Ethyltoluene	15.844	105	103352m	0.477	ppbv	
73) 1,3,5-Trimethylbenzene	16.008	105	65238	0.335	ppbv	90
74) 1,2,4-Trimethylbenzene	16.770	105	286126	1.340	ppbv #	65
79) Naphthalene	22.204	128	22925m	0.132	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051722\
Data File : VL039074.D
Acq On : 17 May 2022 18:19
Operator : SY/AP
Sample : N2854-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2

Quant Time: May 18 01:51:22 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

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

