

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071922\
 Data File : VL039483.D
 Acq On : 19 Jul 2022 15:19
 Operator : SY/AP
 Sample : N3719-01 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/20/2022
 Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 05:40:15 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 6

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.677	49	1119243	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.189	114	3199607	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.102	117	2933653	10.000	ppbv	0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.426	95	2241767	10.301	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.057	85	17540	0.109	ppbv	95
4) Chloromethane	3.147	50	15352m	0.198	ppbv	
11) Trichlorofluoromethane	3.960	101	71017	0.395	ppbv	99
13) Ethanol	3.613	45	21951	5.900	ppbv	95
15) Acetone	3.858	43	1030266	7.781	ppbv	96
20) Methylene Chloride	4.353	84	656592	12.440	ppbv	98
26) Hexane	5.700	57	642031	5.866	ppbv #	39
27) Carbon Disulfide	4.562	76	20246	0.153	ppbv #	59
29) Chloroform	5.761	83	151329	0.795	ppbv	95
34) 2-Butanone	5.263	43	63247	0.393	ppbv #	82
52) Tetrachloroethene	11.237	164	147870	1.483	ppbv	93
53) Toluene	9.819	91	120390	0.421	ppbv	95
58) Ethyl Benzene	12.725	91	172961	0.457	ppbv	100
59) m/p-Xylene	12.979	91	699971	2.096	ppbv	95
60) o-Xylene	13.706	91	343421	1.086	ppbv	99
72) 4-Ethyltoluene	15.847	105	247149	0.665	ppbv	98
73) 1,3,5-Trimethylbenzene	16.011	105	360235	1.055	ppbv	91
74) 1,2,4-Trimethylbenzene	16.773	105	1104688	2.924	ppbv #	69

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071922\
Data File : VL039483.D
Acq On : 19 Jul 2022 15:19
Operator : SY/AP
Sample : N3719-01 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG-8

Quant Time: Jul 20 05:40:15 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul
QLast Update : Wed Jul 06 02:15:38 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/20/2022
Supervised By :Mahesh Dadoda 07/21/2022

