

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050522\
 Data File : VL038969.D
 Acq On : 5 May 2022 12:40
 Operator : SY/AP
 Sample : N2682-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022

Quant Time: May 06 08:07:10 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu May 05 07:41:27 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1113234	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2605648	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2259199	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1832586	10.24	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	43379	0.249	ppbv	96
3) Chlorodifluoromethane	2.99	51	876689m	6.346	ppbv	
4) Chloromethane	3.14	50	36990	0.535	ppbv	97
9) Propene	3.02	41	59140m	0.980	ppbv	
10) Heptane	8.11	43	13364	0.090	ppbv #	27
11) Trichlorofluoromethane	3.95	101	38353m	0.256	ppbv	
13) Ethanol	3.59	45	777306	165.003	ppbv	92
15) Acetone	3.84	43	1348193	12.839	ppbv	98
17) tert-Butyl alcohol	4.28	59	97130m	1.203	ppbv	
19) Isopropyl Alcohol	3.96	45	3082785	61.744	ppbv	99
20) Methylene Chloride	4.34	84	1408600	35.590	ppbv	97
26) Hexane	5.68	57	1311092	11.740	ppbv #	40
34) 2-Butanone	5.24	43	151678	1.141	ppbv	99
35) Carbon Tetrachloride	7.01	117	11182m	0.065	ppbv	
36) Benzene	6.88	78	132505	0.594	ppbv	98
41) Tetrahydrofuran	6.05	42	58690	0.657	ppbv	99
43) Methyl Methacrylate	8.00	69	673279	7.437	ppbv	98
53) Toluene	9.79	91	292120	1.169	ppbv	100
58) Ethyl Benzene	12.69	91	61973m	0.191	ppbv	
59) m/p-Xylene	12.95	91	198345m	0.715	ppbv	
60) o-Xylene	13.67	91	79838	0.306	ppbv	94
73) 1,3,5-Trimethylbenzene	15.98	105	53404m	0.199	ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	193592	0.660	ppbv #	67

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL050522\
Data File : VL038969.D
Acq On : 5 May 2022 12:40
Operator : SY/AP
Sample : N2682-02
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
2

Quant Time: May 06 08:07:10 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL050522\
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu May 05 07:41:27 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022

