

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038452.D
 Acq On : 1 Mar 2022 15:49
 Operator : SY/AP
 Sample : N1702-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

Quant Time: Mar 02 03:50:38 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222A

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:

QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	856410	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.17	114	2130664	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.08	117	1916124	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1529376	9.65	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.50%

Target Compounds

						Qvalue
4) Chloromethane	3.15	50	10566m	0.20	ppbv	
8) Dichlorotetrafluoroethane	3.20	85	13542	0.11	ppbv	98
9) Propene	3.03	41	128294	2.57	ppbv #	80
10) Heptane	8.12	43	43222	0.36	ppbv	97
11) Trichlorofluoromethane	3.96	101	15911	0.12	ppbv	97
13) Ethanol	3.62	45	65574	13.16	ppbv	100
15) Acetone	3.85	43	792925	10.89	ppbv	99
17) tert-Butyl alcohol	4.31	59	15918	0.22	ppbv #	91
19) Isopropyl Alcohol	3.98	45	31935m	0.76	ppbv	
20) Methylene Chloride	4.35	84	45875	1.27	ppbv	91
26) Hexane	5.69	57	1281340	14.46	ppbv #	42
27) Carbon Disulfide	4.56	76	9676	0.10	ppbv #	88
29) Chloroform	5.75	83	407562	2.82	ppbv	97
30) Cyclohexane	7.13	84	14353	0.20	ppbv #	8
34) 2-Butanone	5.26	43	40255	0.60	ppbv #	83
36) Benzene	6.89	78	33140	0.18	ppbv #	82
38) Trichloroethene	7.83	130	20981	0.31	ppbv	91
42) Bromodichloromethane	7.79	83	57887	0.37	ppbv #	95
52) Tetrachloroethene	11.22	164	1057808	16.99	ppbv	96
53) Toluene	9.80	91	1783048	8.76	ppbv	99
58) Ethyl Benzene	12.71	91	29338m	0.11	ppbv	
59) m/p-Xylene	12.96	91	67515m	0.30	ppbv	
60) o-Xylene	13.69	91	38778m	0.18	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
Data File : VL038452.D
Acq On : 1 Mar 2022 15:49
Operator : SY/AP
Sample : N1702-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SVP-1

Quant Time: Mar 02 03:50:38 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

