

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042021\
 Data File : VL036825.D
 Acq On : 20 Apr 2021 17:17
 Operator : SY/AP
 Sample : M2096-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/21/2021
 Supervised By : Mahesh Dadoda 04/21/2021

Quant Time: Apr 21 12:37:33 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1259520	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3144283	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2606760	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	1923733	9.26	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.60%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	50467	0.246 ppbv	96
3) Chlorodifluoromethane	2.99	51	83111	0.353 ppbv #	91
4) Chloromethane	3.15	50	43687m	0.526 ppbv	
9) Propene	3.02	41	68973	0.919 ppbv	97
10) Heptane	8.14	43	28503m	0.149 ppbv	
11) Trichlorofluoromethane	3.96	101	46315	0.221 ppbv	98
13) Ethanol	3.62	45	410536m	45.954 ppbv	
15) Acetone	3.87	43	499493m	4.029 ppbv	
19) Isopropyl Alcohol	4.01	45	78483m	1.151 ppbv	
20) Methylene Chloride	4.35	84	93339	1.608 ppbv	94
26) Hexane	5.69	57	164704	1.204 ppbv #	55
30) Cyclohexane	7.17	84	29766m	0.268 ppbv	
34) 2-Butanone	5.26	43	208630m	1.359 ppbv	
35) Carbon Tetrachloride	7.03	117	18410m	0.076 ppbv	
36) Benzene	6.91	78	80087m	0.276 ppbv	
44) 2,2,4-Trimethylpentane	7.89	57	65273	0.128 ppbv #	72
52) Tetrachloroethene	11.25	164	4706m	0.044 ppbv	
53) Toluene	9.82	91	138568	0.449 ppbv	95
58) Ethyl Benzene	12.72	91	41481m	0.109 ppbv	
59) m/p-Xylene	12.99	91	93880m	0.284 ppbv	

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

