

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042021\
 Data File : VL036826.D
 Acq On : 20 Apr 2021 17:57
 Operator : SY/AP
 Sample : M2096-01DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 OA1DUP

Manual Integrations
 APPROVED

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

Quant Time: Apr 21 12:36:34 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	1253791	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3144618	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2549245	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1848610	9.10	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.00%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	47274	0.231 ppbv	93
3) Chlorodifluoromethane	2.99	51	78726	0.336 ppbv #	91
4) Chloromethane	3.15	50	40814m	0.493 ppbv	
9) Propene	3.02	41	81082m	1.086 ppbv	
10) Heptane	8.14	43	27103m	0.142 ppbv	
11) Trichlorofluoromethane	3.96	101	41974	0.201 ppbv #	83
13) Ethanol	3.62	45	413356m	46.481 ppbv	
15) Acetone	3.87	43	535472m	4.339 ppbv	
19) Isopropyl Alcohol	4.00	45	77067m	1.135 ppbv	
20) Methylene Chloride	4.35	84	88108	1.525 ppbv	96
26) Hexane	5.70	57	133022	0.977 ppbv #	57
30) Cyclohexane	7.18	84	33787m	0.306 ppbv	
34) 2-Butanone	5.26	43	178871	1.165 ppbv	96
35) Carbon Tetrachloride	7.03	117	17799m	0.074 ppbv	
36) Benzene	6.90	78	68492	0.236 ppbv	97
44) 2,2,4-Trimethylpentane	7.88	57	68158m	0.134 ppbv	
52) Tetrachloroethene	11.24	164	4255m	0.040 ppbv	
53) Toluene	9.82	91	128235	0.415 ppbv	100
58) Ethyl Benzene	12.73	91	37355m	0.101 ppbv	
59) m/p-Xylene	12.99	91	85926m	0.266 ppbv	

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

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