

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120721\
 Data File : VL038153.D
 Acq On : 7 Dec 2021 16:48
 Operator : SY/AP
 Sample : M4897-03DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA-1DUP

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/08/2021
 Supervised By :Semsettin Yesilyurt 12/08/2021

Quant Time: Dec 08 15:42:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	904181	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.16	114	2313278	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2010061	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1558481	10.75	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.50%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	39991	0.268	ppbv	96
4) Chloromethane	3.14	50	44009m	0.681	ppbv	
9) Propene	3.02	41	126406	1.808	ppbv #	73
11) Trichlorofluoromethane	3.95	101	69681m	0.491	ppbv	
13) Ethanol	3.60	45	3273664	484.420	ppbv	90
15) Acetone	3.84	43	1603976	20.460	ppbv	100
19) Isopropyl Alcohol	3.96	45	3903474	68.914	ppbv	99
20) Methylene Chloride	4.34	84	252733	5.756	ppbv	99
25) Ethyl Acetate	5.67	43	361751	1.388	ppbv #	97
26) Hexane	5.68	57	140406	1.118	ppbv #	78
29) Chloroform	5.74	83	45667m	0.247	ppbv	
34) 2-Butanone	5.24	43	128882	1.382	ppbv	92
35) Carbon Tetrachloride	7.01	117	11990m	0.074	ppbv	
36) Benzene	6.88	78	58689	0.254	ppbv	95
52) Tetrachloroethene	11.20	164	6687m	0.078	ppbv	
53) Toluene	9.79	91	353695	1.332	ppbv	98
58) Ethyl Benzene	12.69	91	86036m	0.259	ppbv	
59) m/p-Xylene	12.95	91	321882	1.151	ppbv	100
60) o-Xylene	13.67	91	161775m	0.624	ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	91317	0.323	ppbv #	72

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

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