

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL070221\
 Data File : VL037272.D
 Acq On : 2 Jul 2021 13:14
 Operator : SY/AP
 Sample : M2911-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1

Manual Integrations
 APPROVED

MMDadoda
 7/6/2021 6:44:31 PM

Quant Time: Jul 04 22:53:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 16 2021
 QLast Update : Wed Jun 16 14:06:32 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1260808	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3619792	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3158514	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	2457239	10.27	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	61646	0.281	ppbv	94
3) Chlorodifluoromethane	2.99	51	86401m	0.352	ppbv	
4) Chloromethane	3.15	50	41448	0.507	ppbv #	86
9) Propene	3.03	41	804000m	10.257	ppbv	
11) Trichlorofluoromethane	3.96	101	158886	0.679	ppbv	95
13) Ethanol	3.62	45	382610	31.553	ppbv	49
15) Acetone	3.86	43	1277823m	8.987	ppbv	
19) Isopropyl Alcohol	3.98	45	1000213m	11.615	ppbv	
20) Methylene Chloride	4.36	84	445909	5.239	ppbv	96
26) Hexane	5.70	57	443161	2.849	ppbv #	60
29) Chloroform	5.76	83	68315m	0.284	ppbv	
34) 2-Butanone	5.27	43	102428m	0.728	ppbv	
35) Carbon Tetrachloride	7.03	117	14285m	0.059	ppbv	
36) Benzene	6.91	78	55306m	0.189	ppbv	
38) Trichloroethene	7.86	130	6738m	0.048	ppbv	
44) 2,2,4-Trimethylpentane	7.89	57	61316	0.124	ppbv #	72
53) Toluene	9.83	91	833695	2.384	ppbv	99
59) m/p-Xylene	12.99	91	69737m	0.189	ppbv	
61) Styrene	13.56	104	22144m	0.122	ppbv	
74) 1,2,4-Trimethylbenzene	16.79	105	42089m	0.106	ppbv	
76) 1,4-Dichlorobenzene	17.16	146	402023m	1.668	ppbv	

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

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