

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040621\
 Data File : VL036708.D
 Acq On : 6 Apr 2021 21:46
 Operator : SY/AP
 Sample : M1877-11 2X
 Misc : 400mL/MSVOA L
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 UP-SG-8(2021)

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 11:11:15 AM

Quant Time: Apr 07 06:15:30 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 2021
 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	5.67	49	1292326	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3181106	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2944403	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.42	95	2234664	9.52	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	38846	0.184	ppbv	98
4) Chloromethane	3.14	50	19051m	0.223	ppbv	
9) Propene	3.02	41	44839m	0.583	ppbv	
11) Trichlorofluoromethane	3.95	101	40131	0.187	ppbv	93
13) Ethanol	3.61	45	3074363	335.395	ppbv	92
15) Acetone	3.84	43	6757184	53.125	ppbv	100
17) tert-Butyl alcohol	4.30	59	49466m	0.447	ppbv	
19) Isopropyl Alcohol	3.98	45	5843784	83.519	ppbv #	93
20) Methylene Chloride	4.34	84	713411	11.979	ppbv	95
26) Hexane	5.69	57	347497	2.476	ppbv #	47
34) 2-Butanone	5.26	43	115506m	0.744	ppbv	
35) Carbon Tetrachloride	7.01	117	7465m	0.031	ppbv	
36) Benzene	6.89	78	73837m	0.252	ppbv	
50) 4-Methyl-2-Pentanone	8.75	43	27757m	0.124	ppbv	
53) Toluene	9.82	91	129282m	0.414	ppbv	
58) Ethyl Benzene	12.71	91	87433	0.204	ppbv	94
59) m/p-Xylene	12.97	91	306058m	0.819	ppbv	
60) o-Xylene	13.69	91	128994	0.357	ppbv	98
69) p-Isopropyltoluene	17.66	119	57005	0.123	ppbv #	77
72) 4-Ethyltoluene	15.84	105	40424m	0.102	ppbv	
73) 1,3,5-Trimethylbenzene	16.00	105	50710m	0.137	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	112788m	0.285	ppbv	

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040621\
Data File : VL036708.D
Acq On : 6 Apr 2021 21:46
Operator : SY/AP
Sample : M1877-11 2X
Misc : 400mL/MSVOA L
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
UP-SG-8(2021)

Manual Integrations
APPROVED

MMDadoda
4/12/2021 11:11:15 AM

Quant Time: Apr 07 06:15:30 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

