

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112420\
 Data File : VL036023.D
 Acq On : 25 Nov 2020 9:53
 Operator : SY/AP
 Sample : L4883-03 2X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

MMDadoda
 11/27/2020 1:17:26 PM

Quant Time: Nov 26 14:49:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 0
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1195242	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	4172732	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	4100627	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	3227392	11.08	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	39782	0.177	ppbv	89
4) Chloromethane	3.11	50	8656	0.124	ppbv	95
9) Propene	3.00	41	38035	0.726	ppbv	96
11) Trichlorofluoromethane	3.93	101	38613	0.137	ppbv	96
13) Ethanol	3.58	45	460436	40.512	ppbv	97
15) Acetone	3.82	43	3115776	24.383	ppbv	97
17) tert-Butyl alcohol	4.29	59	51583m	0.305	ppbv	
19) Isopropyl Alcohol	3.95	45	229182	2.919	ppbv #	90
20) Methylene Chloride	4.32	84	548302	6.095	ppbv	99
26) Hexane	5.66	57	266942	1.923	ppbv #	46
34) 2-Butanone	5.22	43	394256	2.911	ppbv	98
35) Carbon Tetrachloride	7.00	117	6775m	0.030	ppbv	
36) Benzene	6.87	78	83871	0.270	ppbv	97
51) 2-Hexanone	10.12	43	21462	0.129	ppbv #	99
52) Tetrachloroethene	11.20	164	18645	0.127	ppbv	96
53) Toluene	9.78	91	289078	0.772	ppbv	97
58) Ethyl Benzene	12.69	91	131794	0.264	ppbv	90
59) m/p-Xylene	12.95	91	323609	0.766	ppbv	99
60) o-Xylene	13.67	91	188406	0.458	ppbv	94
61) Styrene	13.51	104	33564	0.111	ppbv #	82
70) n-Butylbenzene	18.56	91	434564	0.690	ppbv	95
72) 4-Ethyltoluene	15.82	105	86368	0.173	ppbv #	86
73) 1,3,5-Trimethylbenzene	15.98	105	61868	0.136	ppbv	87
74) 1,2,4-Trimethylbenzene	16.75	105	239328	0.490	ppbv #	66

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112420\
Data File : VL036023.D
Acq On : 25 Nov 2020 9:53
Operator : SY/AP
Sample : L4883-03 2X
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Manual Integrations
APPROVED

MMDadoda
11/27/2020 1:17:26 PM

Quant Time: Nov 26 14:49:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration

