

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL070620\
 Data File : VL035152.D
 Acq On : 6 Jul 2020 19:09
 Operator : SY/AP
 Sample : L3190-03DL DUP 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EXHAUST-02DL DUP

Manual Integrations
 APPROVED

MMDadoda
 7/9/2020 5:42:34 PM

Quant Time: Jul 07 11:47:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun 20 2020
 QLast Update : Sat Jun 20 02:10:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1034072	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2443704	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2275293	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1935490	10.24	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.57	45	85937m	5.029	ppbv	
15) Acetone	3.82	43	1079900	8.638	ppbv	94
17) tert-Butyl alcohol	4.27	59	164071	1.481	ppbv	99
19) Isopropyl Alcohol	3.94	45	52278	0.644	ppbv #	93
20) Methylene Chloride	4.31	84	754764	14.917	ppbv	98
26) Hexane	5.67	57	277721	2.730	ppbv #	46
27) Carbon Disulfide	4.52	76	241763	2.297	ppbv	94
36) Benzene	6.88	78	362690	1.917	ppbv	98
53) Toluene	9.82	91	36826m	0.182	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL070620\
Data File : VL035152.D
Acq On : 6 Jul 2020 19:09
Operator : SY/AP
Sample : L3190-03DL DUP 10X
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
EXHAUST-02DL DUP

Manual Integrations
APPROVED

MMDadoda
7/9/2020 5:42:34 PM

Quant Time: Jul 07 11:47:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun
QLast Update : Sat Jun 20 02:10:36 2020
Response via : Initial Calibration

