

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040821\
 Data File : VL036757.D
 Acq On : 8 Apr 2021 19:18
 Operator : SY/AP
 Sample : M1981-03DL 40X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-2DL

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 11:47:10 AM

Quant Time: Apr 09 09:32:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 2
 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	5.66	49	1418963	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3575579	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2863272	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	1758106	7.70	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	77.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.25	62	28966	0.301	ppbv #	79
9) Propene	3.01	41	57863m	0.685	ppbv	
10) Heptane	8.12	43	34714m	0.161	ppbv	
13) Ethanol	3.62	45	13700m	1.361	ppbv	
15) Acetone	3.85	43	389804	2.791	ppbv	91
20) Methylene Chloride	4.34	84	90594	1.385	ppbv	92
26) Hexane	5.68	57	98112	0.637	ppbv #	46
27) Carbon Disulfide	4.55	76	21408m	0.141	ppbv	
30) Cyclohexane	7.12	84	29949m	0.240	ppbv	
31) cis-1,2-Dichloroethene	5.54	61	56322	0.378	ppbv #	87
34) 2-Butanone	5.26	43	42711	0.245	ppbv	93
36) Benzene	6.89	78	42932m	0.130	ppbv	
38) Trichloroethene	7.83	130	82929	0.646	ppbv	90
44) 2,2,4-Trimethylpentane	7.86	57	530793	0.915	ppbv #	74
53) Toluene	9.80	91	33546m	0.096	ppbv	
59) m/p-Xylene	12.96	91	70479m	0.194	ppbv	
60) o-Xylene	13.69	91	55352m	0.158	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL040821\
Data File : VL036757.D
Acq On : 8 Apr 2021 19:18
Operator : SY/AP
Sample : M1981-03DL 40X
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG-2DL

Manual Integrations
APPROVED

MMDadoda
4/12/2021 11:47:10 AM

Quant Time: Apr 09 09:32:12 2021
Quant Method : Z:\V0ASRV\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

