Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081820\
Data File : VL035452.D
Acq On : 18 Aug 2020 21:48
Operator : SY/AP
Sample : L3725-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 19 11:15:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug 1
QLast Update : Mon Aug 17 19:28:30 2020
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : SS-04

Manual Integrations APPROVED
MMDadoda
8/20/2020 11:07:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.69	49	1152614	10.00	ppbv		0.01
33) 1,4-Difluorobenzene	7.20	114	5381964	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.11	117	5488377	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.45	95	4049917	10.54	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	55392	0.259	ppbv		95
3) Chlorodifluoromethane	2.99	51	38231	0.265	ppbv		100
4) Chloromethane	3.14	50	19305	0.256	ppbv		92
5) Vinyl Chloride	3.26	62	4838m	0.054	ppbv		
9) Propene	3.01	41	1743709	30.018	ppbv		99
10) Heptane	8.14	43	292389	1.920	ppbv	#	82
11) Trichlorofluoromethane	3.96	101	108785	0.325	ppbv		99
13) Ethanol	3.62	45	2715163	127.578	ppbv		99
15) Acetone	3.85	43	10511405	79.232	ppbv	#	38
17) tert-Butyl alcohol	4.31	59	1203234	7.017	ppbv		99
20) Methylene Chloride	4.36	84	618796	5.781	ppbv	#	63
26) Hexane	5.70	57	676458	4.643	ppbv	#	33
27) Carbon Disulfide	4.56	76	1016206	4.826	ppbv	#	85
28) Methyl tert-Butyl Ether	5.05	73	30897	0.116	ppbv	#	1
29) Chloroform	5.78	83	247290	0.845	ppbv		100
30) Cyclohexane	7.15	84	208848	1.292	ppbv	#	62
34) 2-Butanone	5.25	43	6890187	38.318	ppbv	#	54
35) Carbon Tetrachloride	7.03	117	11717m	0.041	ppbv		
36) Benzene	6.91	78	1025924	2.597	ppbv	#	88
41) Tetrahydrofuran	6.06	42	2588820	26.100	ppbv	#	53
43) Methyl Methacrylate	8.03	69	298491	1.932	ppbv	#	64
44) 2,2,4-Trimethylpentane	7.89	57	353717	0.686	ppbv	#	87
50) 4-Methyl-2-Pentanone	8.76	43	4800023	18.609	ppbv	#	76
51) 2-Hexanone	10.16	43	778923	3.583	ppbv	#	77
52) Tetrachloroethene	11.25	164	50639	0.210	ppbv	#	85
53) Toluene	9.83	91	4600899	9.043	ppbv		97
58) Ethyl Benzene	12.74	91	1421662	2.146	ppbv		93
59) m/p-Xylene	13.00	91	3989795	7.124	ppbv	#	82
60) o-Xylene	13.72	91	1580522	2.904	ppbv		88
61) Styrene	13.56	104	304133	0.691	ppbv	#	87
62) Isopropylbenzene	14.70	105	227216	0.255	ppbv		96
64) n-propylbenzene	15.59	120	218874m	0.796	ppbv		
65) tert-Butylbenzene	16.80	119	494281	0.570	ppbv	#	89
67) sec-Butylbenzene	17.33	105	182084	0.160	ppbv		95
69) p-Isopropyltoluene	17.69	119	313796	0.310	ppbv		93
70) n-Butylbenzene	18.61	91	549131	0.574	ppbv	#	31
72) 4-Ethyltoluene	15.87	105	1179764	1.652	ppbv	#	91
73) 1,3,5-Trimethylbenzene	16.03	105	1151521	1.732	ppbv		90
74) 1,2,4-Trimethylbenzene	16.80	105	3887158	5.382	ppbv	#	70
79) Naphthalene	22.26	128	1257597	1.237	ppbv		98
80) Naphthalene,2-methyl-	25.01	142	426796	1.015	ppbv		96

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081820\
Data File : VL035452.D
Acq On : 18 Aug 2020 21:48
Operator : SY/AP
Sample : L3725-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 19 11:15:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug 1
QLast Update : Mon Aug 17 19:28:30 2020
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SS-04

Manual Integrations APPROVED
MMDadoda
8/20/2020 11:07:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081820\
Data File : VL035452.D
Acq On : 18 Aug 2020 21:48
Operator : SY/AP
Sample : L3725-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 19 11:15:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug
QLast Update : Mon Aug 17 19:28:30 2020
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SS-04

Manual Integrations APPROVED
MMDadoda
8/20/2020 11:07:24 AM