Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL080620\
Data File : VL035347.D
Acq On : 6 Aug 2020 13:03
Operator : SY/AP
Sample : L3557-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-2

Manual Integrations APPROVED
MMDadoda
8/7/2020 12:53:37 PM

Quant Time: Aug 07 10:06:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL080520AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 0
QLast Update : Wed Aug 05 13:04:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.64	49	1284802	10.00	ppbv		-0.01
33) 1,4-Difluorobenzene	7.17	114	3193842	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.10	117	3033131	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.43	95	2567397	10.15	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.00	85	44705	0.262	ppbv		91
3) Chlorodifluoromethane	2.93	51	61265m	0.418	ppbv		
4) Chloromethane	3.09	50	56466	0.680	ppbv		95
9) Propene	2.97	41	39521	0.756	ppbv		88
10) Heptane	8.12	43	22855m	0.171	ppbv		
11) Trichlorofluoromethane	3.91	101	55406	0.250	ppbv	#	80
13) Ethanol	3.56	45	1461322	81.073	ppbv		97
15) Acetone	3.80	43	2274731m	12.468	ppbv		
17) tert-Butyl alcohol	4.26	59	35877m	0.214	ppbv		
20) Methylene Chloride	4.31	84	473752	6.367	ppbv		98
26) Hexane	5.66	57	345709	2.875	ppbv	#	54
27) Carbon Disulfide	4.51	76	27075	0.161	ppbv	#	55
34) 2-Butanone	5.22	43	164066	1.043	ppbv		99
35) Carbon Tetrachloride	7.01	117	15275m	0.070	ppbv		
36) Benzene	6.88	78	48520m	0.225	ppbv		
37) 1,2-Dichloroethane	6.29	62	15200	0.101	ppbv	#	90
38) Trichloroethene	7.83	130	4728m	0.048	ppbv		
44) 2,2,4-Trimethylpentane	7.86	57	37413	0.098	ppbv	#	58
50) 4-Methyl-2-Pentanone	8.74	43	29534m	0.123	ppbv		
52) Tetrachloroethene	11.23	164	5211m	0.061	ppbv		
53) Toluene	9.81	91	1246544	5.313	ppbv		100
58) Ethyl Benzene	12.73	91	94030	0.298	ppbv	#	84
59) m/p-Xylene	12.99	91	179926m	0.612	ppbv		
60) o-Xylene	13.71	91	71392m	0.245	ppbv		
61) Styrene	13.55	104	32122m	0.180	ppbv		
74) 1,2,4-Trimethylbenzene	16.78	105	53723m	0.147	ppbv		
79) Naphthalene	22.24	128	132736m	0.473	ppbv		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL080620\
Data File : VL035347.D
Acq On : 6 Aug 2020 13:03
Operator : SY/AP
Sample : L3557-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 07 10:06:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL080520AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug
QLast Update : Wed Aug 05 13:04:46 2020
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA-2

Manual Integrations APPROVED
MMDadoda
8/7/2020 12:53:37 PM