Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030320\
Data File : VL034770.D
Acq On : 3 Mar 2020 19:09
Operator : SY/AP
Sample : L1704-06
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-1-4

Manual Integrations APPROVED
MMDadoda
3/4/2020 4:49:19 PM

Quant Time: Mar 04 07:42:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Feb 2
QLast Update : Fri Feb 28 01:15:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.70	49	1069104	10.00	ppbv		0.03
33) 1,4-Difluorobenzene	7.22	114	2204805	10.00	ppbv		0.03
55) Chlorobenzene-d5	12.15	117	2272857	10.00	ppbv		0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.49	95	1954879	10.49	ppbv		0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.02	85	43799	0.260	ppbv	#	83
3) Chlorodifluoromethane	2.96	51	40698m	0.353	ppbv		
4) Chloromethane	3.12	50	94856	1.469	ppbv		97
9) Propene	3.00	41	774526m	16.059	ppbv		
10) Heptane	8.17	43	771620	6.216	ppbv		99
11) Trichlorofluoromethane	3.94	101	39441	0.267	ppbv		86
13) Ethanol	3.60	45	2435905	159.881	ppbv		98
15) Acetone	3.84	43	10619667	87.171	ppbv	#	68
17) tert-Butyl alcohol	4.30	59	133022m	1.425	ppbv		
20) Methylene Chloride	4.35	84	210415	4.644	ppbv		93
23) Vinyl Acetate	5.09	43	12615142	76.169	ppbv	#	54
26) Hexane	5.70	57	336236	3.383	ppbv	#	60
30) Cyclohexane	7.16	84	56609m	0.735	ppbv		
34) 2-Butanone	5.27	43	221646	1.597	ppbv		97
35) Carbon Tetrachloride	7.06	117	10989m	0.074	ppbv		
36) Benzene	6.93	78	81348	0.427	ppbv	#	90
53) Toluene	9.86	91	9920269	48.980	ppbv		85
58) Ethyl Benzene	12.78	91	801939	2.916	ppbv		96
59) m/p-Xylene	13.03	91	2690683	11.219	ppbv		99
60) o-Xylene	13.76	91	894414	3.758	ppbv		98
61) Styrene	13.59	104	42598m	0.279	ppbv		
62) Isopropylbenzene	14.74	105	89217	0.257	ppbv		99
64) n-propylbenzene	15.63	120	117637m	1.314	ppbv		
72) 4-Ethyltoluene	15.91	105	703198	2.655	ppbv		98
73) 1,3,5-Trimethylbenzene	16.07	105	622960	2.445	ppbv		94
74) 1,2,4-Trimethylbenzene	16.83	105	1773455	6.302	ppbv	#	67
79) Naphthalene	22.30	128	98560m	0.398	ppbv		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030320\
Data File : VL034770.D
Acq On : 3 Mar 2020 19:09
Operator : SY/AP
Sample : L1704-06
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 04 07:42:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Feb
QLast Update : Fri Feb 28 01:15:02 2020
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA-1-4

Manual Integrations APPROVED
MMDadoda
3/4/2020 4:49:19 PM