Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031819\
Data File : VL033386.D
Acq On : 19 Mar 2019 11:37
Operator : SY/AP
Sample : K1805-07 2X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ST-SS-3

Manual Integrations APPROVED
MMDadoda
3/21/2019 12:16:04 PM

Quant Time: Mar 20 11:42:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL031519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Mar 1
QLast Update : Fri Mar 15 14:52:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.76	49	873641	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.29	114	1908997	10.00	ppbv		-0.01
55) Chlorobenzene-d5	12.24	117	1855737	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	1600993	11.64	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 116.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.07	85	35645	0.232	ppbv		92
3) Chlorodifluoromethane	3.01	51	11086m	0.111	ppbv		
9) Propene	3.04	41	42913m	0.959	ppbv		
13) Ethanol	3.65	45	25857m	1.212	ppbv		
15) Acetone	3.90	43	398522	2.934	ppbv		100
19) Isopropyl Alcohol	4.03	45	24315m	0.376	ppbv		
20) Methylene Chloride	4.40	84	42378	0.957	ppbv	#	91
22) trans-1,2-Dichloroethene	4.96	96	180141	4.005	ppbv		98
26) Hexane	5.78	57	59872m	0.678	ppbv		
27) Carbon Disulfide	4.62	76	32190	0.317	ppbv	#	75
29) Chloroform	5.84	83	14551m	0.101	ppbv		
31) cis-1,2-Dichloroethene	5.63	61	3640249	41.253	ppbv		95
32) 1,1,1-Trichloroethane	6.61	97	168373	1.187	ppbv		97
34) 2-Butanone	5.34	43	69740	0.556	ppbv		97
36) Benzene	7.00	78	128175	0.750	ppbv		95
38) Trichloroethene	7.96	130	1503350	23.254	ppbv		99
39) 1,2-Dichloropropane	7.73	63	20114	0.314	ppbv		92
52) Tetrachloroethene	11.39	164	9944335	139.717	ppbv		89
53) Toluene	9.95	91	149777	0.772	ppbv		99
58) Ethyl Benzene	12.87	91	39461m	0.150	ppbv		
59) m/p-Xylene	13.12	91	146460m	0.649	ppbv		
60) o-Xylene	13.84	91	64087m	0.291	ppbv		
62) Isopropylbenzene	14.82	105	90652m	0.296	ppbv		
67) sec-Butylbenzene	17.47	105	162168m	0.415	ppbv		
72) 4-Ethyltoluene	16.01	105	256441	1.026	ppbv	#	77
73) 1,3,5-Trimethylbenzene	16.16	105	425580	1.748	ppbv		96
74) 1,2,4-Trimethylbenzene	16.94	105	871473	3.379	ppbv	#	69

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031819\
Data File : VL033386.D
Acq On : 19 Mar 2019 11:37
Operator : SY/AP
Sample : K1805-07 2X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 20 11:42:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL031519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Mar
QLast Update : Fri Mar 15 14:52:14 2019
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
ST-SS-3

Manual Integrations APPROVED
MMDadoda
3/21/2019 12:16:04 PM