Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL102115\
Data File : VL026246.D
Acq On : 21 Oct 2015 20:26
Operator : SY/MD
Sample : G4128-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
INF

Manual Integrations APPROVED
MMDadoda
10/22/2015 4:36:05 PM

Quant Time: Oct 22 14:45:08 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL102015AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct 2
QLast Update : Wed Oct 21 01:20:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	6.63	49	484572	10.00	ppbv		-0.01
33) 1,4-Difluorobenzene	8.31	114	1383556	10.00	ppbv		0.00
55) Chlorobenzene-d5	13.89	117	1601133	10.00	ppbv		0.16
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	16.35	95	1262969	10.23	ppbv		0.07
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.62	85	33958	0.34	ppbv		96
3) Chlorodifluoromethane	3.55	51	72547m	1.18	ppbv		
4) Chloromethane	3.73	50	5878	0.18	ppbv		96
9) Propene	3.58	41	13918	0.48	ppbv		86
11) Trichlorofluoromethane	4.67	101	31265	0.32	ppbv		95
13) Ethanol	4.34	45	3878	0.90	ppbv		82
15) Acetone	4.61	43	73228	1.03	ppbv		96
18) 1,1-Dichloroethene	5.06	96	3609	0.12	ppbv		96
20) Methylene Chloride	5.12	84	14155	0.50	ppbv		98
22) trans-1,2-Dichloroethene	5.74	96	89138	2.28	ppbv		96
26) Hexane	6.63	57	10852	0.16	ppbv	#	55
29) Chloroform	6.73	83	14018	0.14	ppbv		96
31) cis-1,2-Dichloroethene	6.49	61	7722681	127.29	ppbv		93
32) 1,1,1-Trichloroethane	7.57	97	161701	1.50	ppbv		99
34) 2-Butanone	6.21	43	22740	0.29	ppbv		95
35) Carbon Tetrachloride	8.13	117	6648m	0.06	ppbv		
36) Benzene	8.01	78	11177	0.08	ppbv	#	93
38) Trichloroethene	9.06	130	10607029	155.15	ppbv		95
41) Tetrahydrofuran	7.17	42	8003	0.18	ppbv	#	90
52) Tetrachloroethene	13.13	164	94246914m	1166.25	ppbv		
53) Toluene	11.22	91	30793	0.16	ppbv		92
57) Chlorobenzene	13.96	112	100901	0.66	ppbv		98
59) m/p-Xylene	14.80	91	19045	0.09	ppbv		97
60) o-Xylene	15.58	91	10946	0.05	ppbv		94
74) 1,2,4-Trimethylbenzene	18.85	105	59678	0.25	ppbv	#	75
75) 1,3-Dichlorobenzene	19.13	146	23280m	0.15	ppbv		
76) 1,4-Dichlorobenzene	19.28	146	27466	0.17	ppbv		99
77) 1,2-Dichlorobenzene	20.03	146	11328	0.07	ppbv		98
81) 1,2,4-Trichlorobenzene	23.71	180	5690	0.06	ppbv		94

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

Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL102115\
Data File : VL026246.D
Acq On : 21 Oct 2015 20:26
Operator : SY/MD
Sample : G4128-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 22 14:45:08 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL102015AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct
QLast Update : Wed Oct 21 01:20:55 2015
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
INF

Manual Integrations APPROVED
MMDadoda
10/22/2015 4:36:05 PM